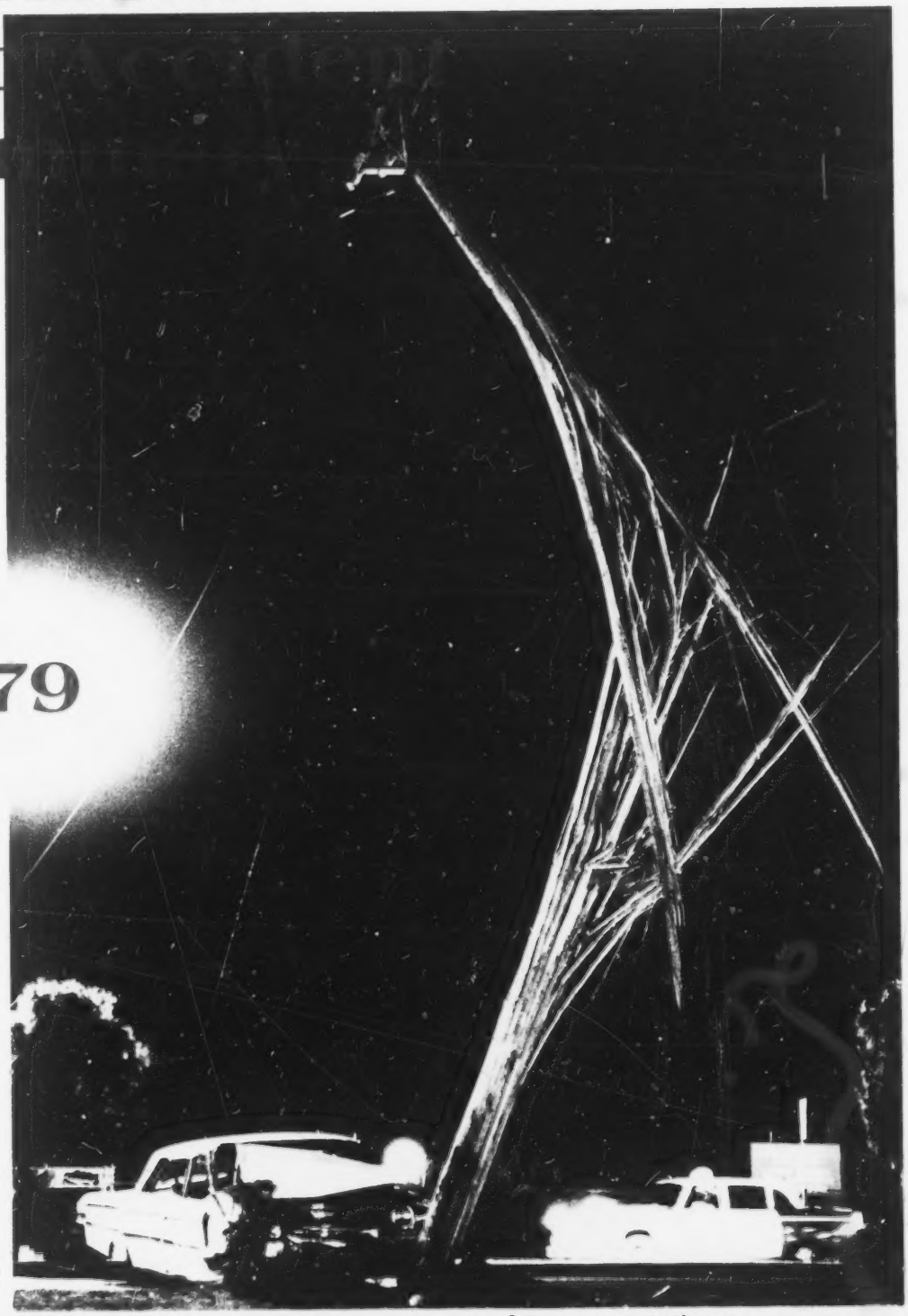
Arizona Traffic Su

1979



DEC 0 2 1980

Arizona Department of Transportation

Cover photo by DAVID ALLOCCO

GOVERNOR
Bruce Babbitt

State Transportation Director
William A. Ordway

Assistant Director of ADOT, Highways Division
Oscar T. Lyon, Jr.

State Transportation Board

Chairman
Ralph A. Watkins, Jr., Wickenburg

Vice Chairman
Edward J. McCarthy, Kingman

Members
Anne Chesley, Globe
Robert R. Evans, Mesa
John W. McLaughlin, Morenci
Armand P. Ortega, Sanders
Lawrence M. Hecker, Tucson

BEST AVAILABLE COPY

Table of Contents

Page

HIGHLIGHTS AND HISTORICAL TRENDS 3

Total accidents, fatalities, injuries, age, sex of victims, economic loss, holiday deaths.

GEOGRAPHIC LOCATION 13

Accidents by state highways, counties, cities.

ACCIDENT DESCRIPTION 21

First harmful event, time, day, month, weather, road conditions.

MOTOR VEHICLE AND DRIVER CHARACTERISTICS 29

Vehicle type, registrations, age, sex of drivers, accident cause.

ALCOHOL-RELATED ACCIDENTS 35

Age, sex of drivers, history, type of accident, location.

PEDESTRIAN AND PEDALCYCLIST ACCIDENTS 41

Age, sex of victims, actions, history.

MOTORCYCLE ACCIDENTS 47

Age, sex of victims, time, day, month, location, history.

SCHOOL BUS ACCIDENTS 53

Injuries, fatalities, history.

The 1979 ARIZONA TRAFFIC ACCIDENT SUMMARY is based on all traffic accident reports submitted to the Arizona Department of Transportation.

The SUMMARY is prepared annually by the Traffic Engineering Section of ADOT, with cooperation and assistance from the Graphic Arts Branch of ADOT.

Specific questions regarding data presented in the report should be addressed to Safety Projects Services at 261-7724.

A Message from
William A. Ordway, Director
Arizona Department of Transportation

From the standpoint of safety on our roads, streets, and Highways, 1979 was almost a carbon copy of 1978. For the second year in a row, traffic accidents killed over one-thousand human beings — 1,029 in 1979, 1,027 in 1978. In doing so, Arizona set a State fatality record for the second consecutive year. We also maintained our ranking as one of the top five states in deaths per mile traveled — not a very enviable record.

We can probably thank the energy crisis for holding 1979 fatalities and injuries very close to the 1978 figures. Because of the increasing price of gasoline, the total miles of travel on our State's roads has been virtually the same over the last two years, a fact that's consistent with the safety picture.

The energy crisis also has probably helped create another problem — a 52% increase in motorcyclists killed. The 134 motorcycle deaths represent 13% of all Arizona traffic fatalities, even though motorcycles constitute only 4% of all registered vehicles in the State of Arizona.

The energy crisis dealt us another cruel blow which is tied closely to safety — that is the reduction, caused by inflation and energy conservation, in real money needed to build and maintain safe facilities. Thus, the motoring public is going to have to be even more alert to safety, because the number of improvements made by state and local government will be limited.

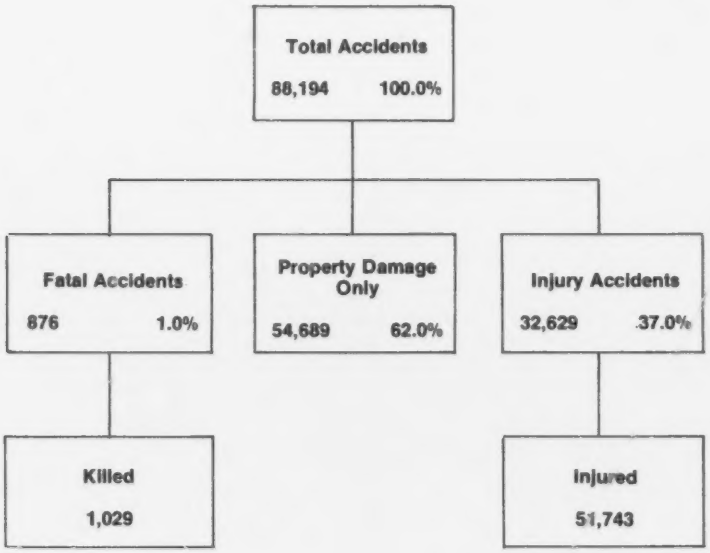
The roads in the State of Arizona can be driven safely. To illustrate this, let me close with these figures: almost 19 million milles were driven — the equivalent of 167,000 trips between Phoenix and Tucson — for each 1979 fatality. Over 370,000 miles were driven — 3,300 Phoenix-Tucson trips — for each 1979 injury. Unfortunately, that "one" fatality or injury affected over 50,000 families in Arizona last year.

It's up to each of us to drive more carefully. We are our own best safety device.

Bill Ordway

William A. Ordway, Director
Arizona Department of Transportation

Highlights and Historical Trends



BEST AVAILABLE COPY

Arizona Accident Facts — 1979

	1978	1979	Percentage of Change
REPORTED ACCIDENTS:	87,725	88,194	+0.5
TOTAL KILLED:	1,027	1,029	+0.2
TOTAL INJURED:	51,607	51,743	+0.3
PEDESTRIANS KILLED:	179	157	-12.3
PEDESTRIANS INJURED:	1,288	1,401	+8.8
MOTORCYCLISTS KILLED:	88	134	+52.3
MOTORCYCLISTS INJURED:	3,780	3,914	+3.4
BICYCLISTS KILLED:	18	13	-27.8
BICYCLISTS INJURED:	1,076	1,197	+11.2
MILLIONS OF VEHICLE MILES TRAVELED:	19,277	19,584	+1.6
DEATHS PER 100 MILLION VEHICLE MILES TRAVELED:	5.33	5.25	-1.5
INJURIES PER 100 MILLION VEHICLE MILES TRAVELED:	267.41	264.21	-1.2

In 1979 ...

2.8 persons were killed every day (one every 8.5 hours).
141.8 persons were injured every day (one every 10.2 minutes).

One licensed driver out of every 10.9 was involved in an accident.
One vehicle out of every 12.3 was involved in an accident.

63.0% of drivers in all accidents were male.
77.8% of drivers in fatal accidents were male.

15.1% of drivers in all accidents had been drinking.
39.2% of drivers in fatal accidents had been drinking.

64.3% of all accidents happened during daylight hours.
53.2% of fatal accidents happened during darkness.

40.7% of fatal accidents happened on Saturday and Sunday.
Most dangerous day: Friday, with 18.8% of all accidents.

Arizona's Economic Loss by County for 1979*

COUNTIES	Persons Killed		Persons Injured		Property Damage Accidents		Economic Loss
	No.	$ Loss	No.	$ Loss	No.	$ Loss	$ Total
Apache	50	$7,500,000	530	$3,074,000	619	$526,150	$11,100,150
Cochise	38	5,700,000	922	5,347,600	1,134	963,900	12,011,500
Coconino	43	6,450,000	1,653	9,587,400	2,738	2,327,300	18,364,700
Gila	27	4,050,000	715	4,147,000	653	555,050	8,752,050
Graham	4	600,000	223	1,293,400	184	156,400	2,049,800
Greenlee	7	1,050,000	166	962,800	170	144,500	2,157,300
Maricopa	434	65,100,000	32,834	190,437,200	32,133	27,313,050	282,850,250
Mohave	58	8,700,000	1,159	6,722,200	930	790,500	16,212,700
Navajo	59	8,850,000	624	3,619,200	726	617,100	13,086,300
Pima	146	21,900,000	8,641	50,117,800	11,006	9,355,100	81,372,900
Pinal	79	11,850,000	1,388	8,050,400	1,384	1,176,400	21,076,800
Santa Cruz	6	900,000	262	1,519,600	212	180,200	2,599,800
Yavapai	31	4,650,000	1,099	6,374,200	1,120	952,000	11,976,200
Yuma	47	7,050,000	1,527	8,856,600	1,680	1,428,000	17,334,600
Totals	**1,029**	**$154,350,000**	**51,743**	**$300,109,400**	**54,589**	**$46,485,650**	**$500,945,050**

*Economic Loss From Traffic Accidents in Arizona — 1979 (Based on estimates developed by the National Safety Council):

1. Fatality $150,000
2. Injury $5,800
3. Property Damage (Only) Accident $850

• *Annual economic loss to every man, woman and child in Arizona was $183.*

Deaths and Injuries by Age and Sex

AGE	PERSONS KILLED			PERSONS INJURED			
	Total	Male	Female	Total	Male	Female	Sex Not Stated
0-4	28	14	14	1,551	799	751	1
5-9	21	10	11	1,656	865	790	1
10-14	23	16	7	2,012	962	1,046	4
15-19	167	119	48	9,954	5,729	4,216	9
20-24	192	156	36	10,333	6,208	4,120	5
25-34	223	177	46	10,875	6,407	4,462	6
35-44	89	64	25	5,097	2,634	2,458	5
45-54	83	59	24	3,702	1,910	1,790	2
55-64	68	45	23	3,128	1,409	1,716	3
65-74	50	33	17	1,906	870	1,035	1
75 and Over	51	34	17	994	450	544	0
Age Not Stated	34	30	4	535	371	127	37
Totals	**1,029**	**757**	**272**	**51,743**	**28,614**	**23,055**	**74**

Arizona Highway Accident Statistics By Years

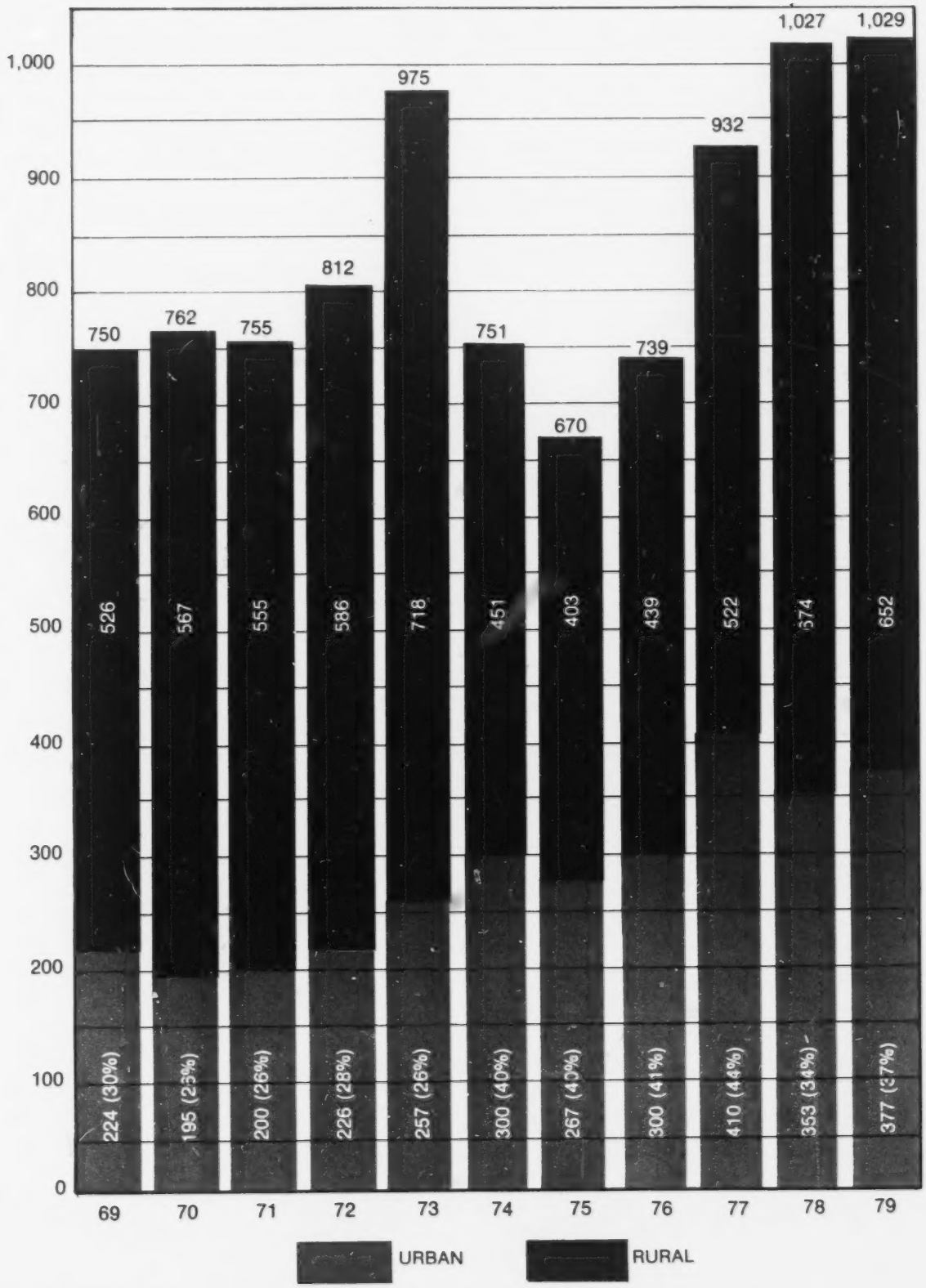
1925-1979

Calendar Year	Motor Vehicle Registration	Motor Vehicle Mileage	Traffic Deaths	Traffic Injuries	Estimated Arizona Fatality Rate/Per 100,000,000 Vehicle Miles	Estimated U.S. Fatality Rate/Per 100,000,000 Vehicle Miles
1925	68,029	370,916,000	76	NA	20.49	18.20
1926	73,682	423,904,000	120	NA	28.31	18.20
1927	81,047	523,913,000	147	NA	28.06	15.60
1928	94,372	655,954,000	130	NA	19.82	15.60
1929	121,684	831,948,000	157	NA	18.87	15.60
1930	110,915	867,750,000	190	NA	21.90	15.60
1931	105,398	846,794,000	159	NA	18.78	15.60
1932	95,256	773,587,000	166	1,048	21.46	15.60
1933	91,418	726,390,000	154	1,017	21.23	15.60
1934	98,730	836,288,000	205	1,479	24.54	16.75
1935	105,610	930,758,000	217	1,905	23.31	15.91
1936	117,467	1,092,722,000	244	2,506	22.31	15.11
1937	131,867	1,185,083,000	258	2,966	21.77	14.68
1938	131,774	1,157,144,000	200	2,583	17.28	12.02
1939	134,303	1,216,650,000	215	2,718	17.67	11.35
1940	141,788	1,308,550,000	228	2,800	17.42	11.42
1941	147,835	1,518,067,000	272	3,622	17.92	11.99
1942	144,088	1,516,774,000	230	2,125	15.15	10.60
1943	139,361	1,193,715,000	168	1,720	14.07	11.52
1944	140,213	1,264,237,000	180	1,822	14.24	11.48
1945	146,436	1,573,475,000	283	2,540	17.98	11.28
1946	163,623	2,275,352,000	236	2,824	10.36	9.81
1947	191,612	2,389,247,000	256	2,824	10.75	8.82
1948	217,916	2,560,503,000	301	2,925	11.70	8.11
1949	242,074	2,852,937,000	281	3,195	10.51	7.47
1950	271,803	2,944,000,000	325	4,135	10.73	7.59
1951	294,319	3,356,160,000	415	3,638	12.30	7.53
1952	330,625	3,846,677,000	396	5,922	10.30	7.36
1953	359,984	4,034,830,000	397	6,402	9.84	6.97
1954	380,192	4,094,098,000	402	6,035	9.82	6.34
1955	415,655	4,414,561,000	358	6,824	8.11	6.37
1956	452,144	5,043,005,000	483	7,572	9.64	6.31
1957	491,625	5,241,423,000	464	8,231	8.80	5.98
1958	526,460	5,615,127,000	509	9,776	9.01	5.56
1959	584,374	6,300,000,000	517	10,820	8.20	5.41
1960	630,016	6,535,862,000	513	13,360	7.85	5.31
1961	671,186	6,813,000,000	510	15,254	7.48	5.16
1962	709,707	7,286,795,605	510	16,958	6.99	5.32
1963	747,189	7,680,366,968	513	18,169	6.67	5.41
1964	789,113	8,089,299,842	588	20,229	7.26	5.63
1965	857,934	8,339,000,000	550	21,279	6.59	5.54
1966	903,945	8,861,000,000	643	23,231	7.25	5.67
1967	938,952	9,215,000,000	574	24,581	6.22	5.50
1968	1,001,823*	10,042,171,466	695	28,080	6.92	5.50
1969	1,046,766	11,505,246,321	750	30,749	6.51	5.30
1970	1,122,113	12,122,437,566	762	32,230	6.28	4.91
1971	1,221,838	13,235,451,395	755	34,174	5.70	4.70
1972	1,344,779	14,795,985,059	812	37,525	5.49	4.50
1973	1,470,700	16,219,000,000	975	39,566	6.01	4.20
1974	1,531,955	15,724,551,816	751	35,430	4.78	3.63
1975	1,514,846	16,031,406,497	670	36,646	4.18	3.46
1976	1,536,835	16,895,449,043	739	39,467	4.37	3.44
1977	1,615,727	18,121,403,496	933	44,484	5.15	3.35
1978	1,728,190	19,277,000,000	1027	51,607	5.33	3.41
1979	2,004,796	19,584,000,000	1029	51,743	5.25	3.46

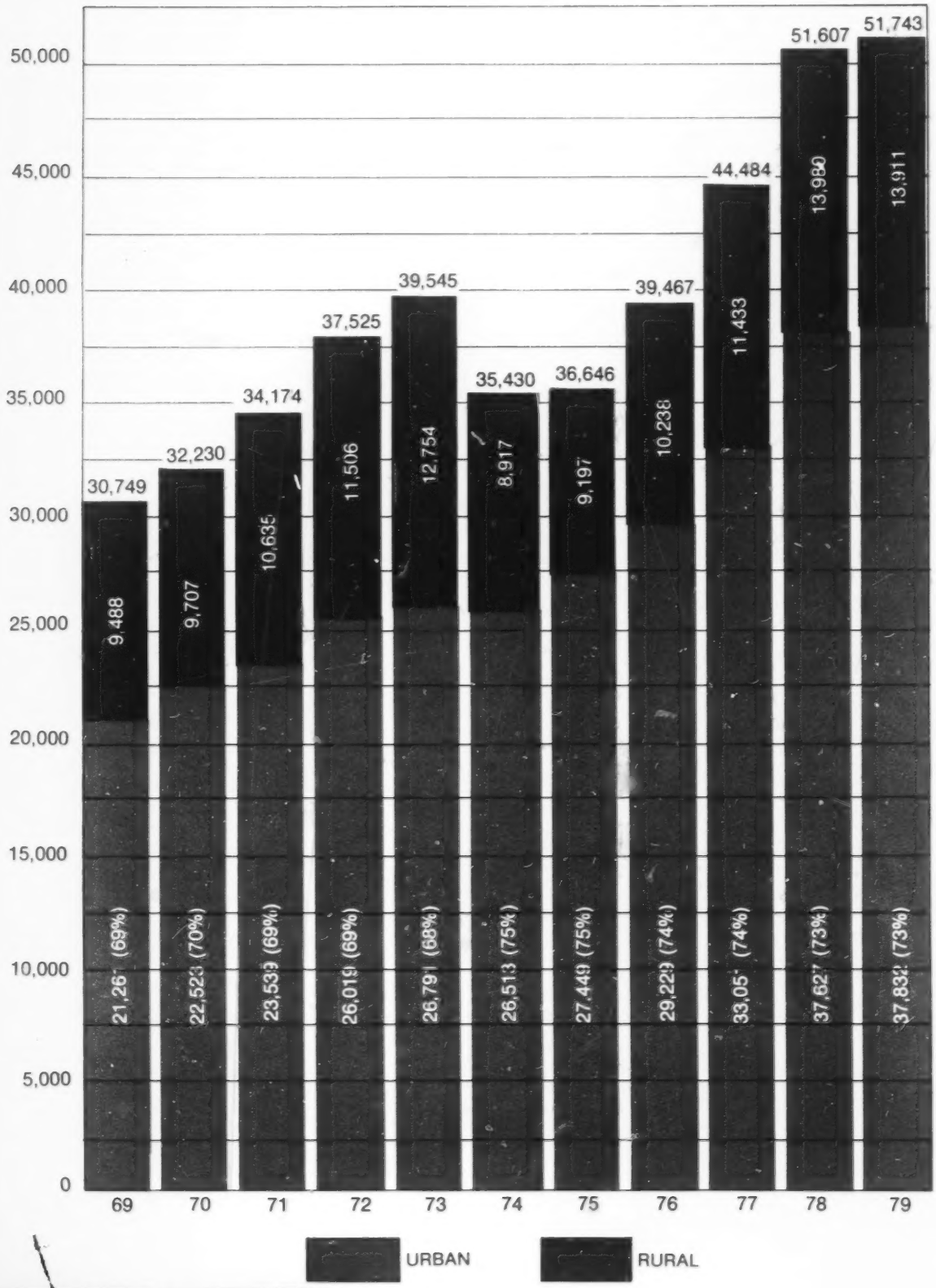
*Figures since 1968 show motor propelled units only

BEST AVAILABLE COPY

Persons Killed
1969-1979



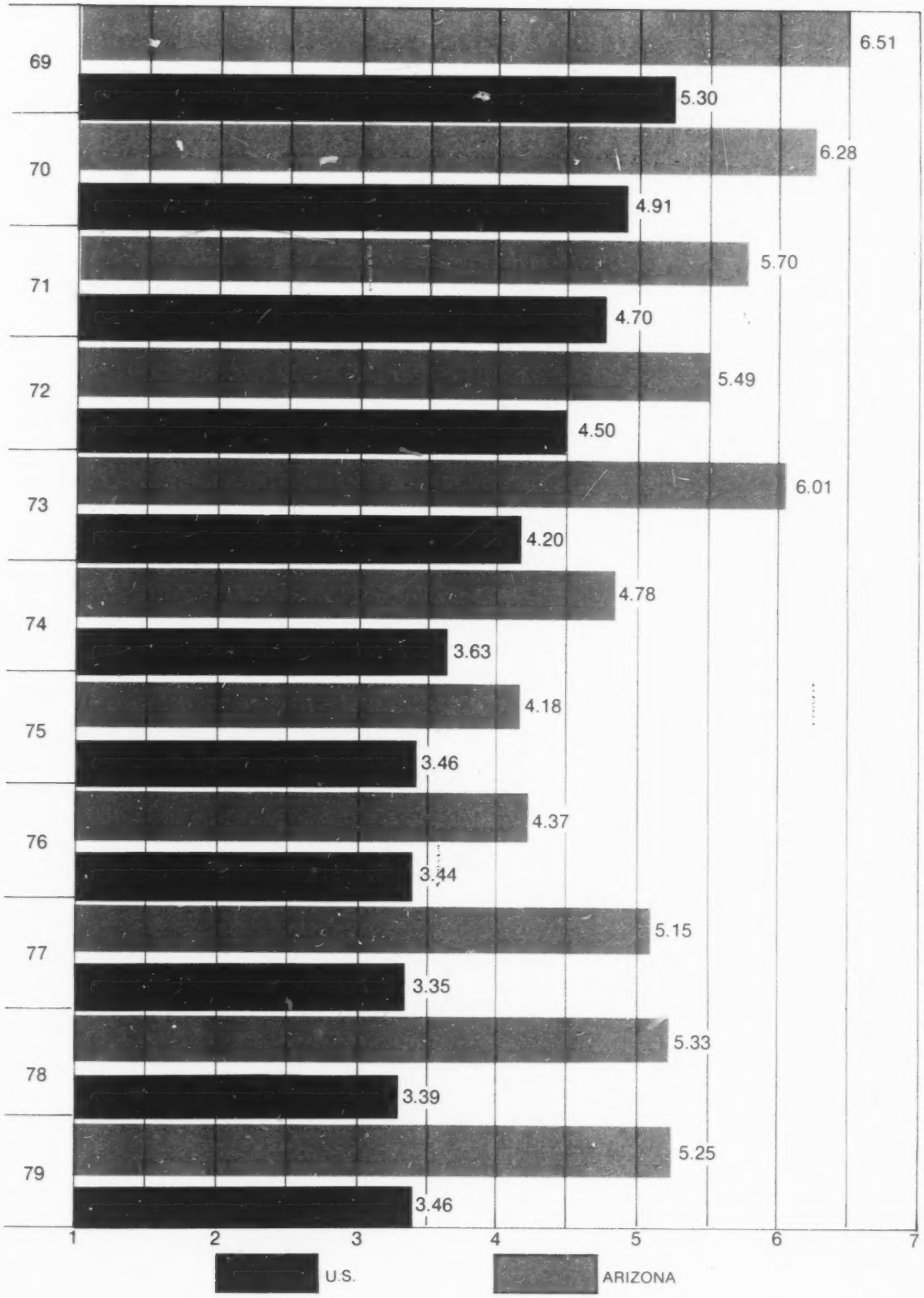
Persons Injured
1969-1979



BEST AVAILABLE COPY

Arizona vs U.S. Fatality Rate, 1969-1979

(Fatalities/100,000,000 Vehicle Miles)



Holiday Traffic Fatalities

Of the six major holidays celebrated each year, three fall on specific days of the week — Memorial Day, Labor Day, and Thanksgiving. They are regarded as three or four-day holidays, as the weekend is also included.

The other three holidays are celebrated on specific dates, and depending on what day of the week the date falls, the holiday period will vary from one to four days. If one of the "floating" holidays falls on Wednesday, it is a one-day holiday, otherwise the holiday period also includes the preceding or following weekend.

The counting of holiday fatalities starts at 6 p.m. on the last working day before the holiday and continues until midnight of the last day of the holiday period. For instance, Thanksgiving fatalities are counted from 6 p.m. Wednesday to midnight on Sunday.

HOLIDAY	1979 Dates		Number of Days	People Killed
	Begin 6 p.m.	End Midnight	1979	1979
New Years	Friday Dec. 29, 1978	Monday Jan. 1, 1979	3	9
Memorial Day	Friday May 25, 1979	Monday May 28, 1979	3	15
July 4th	Tuesday July 3, 1979	Wednesday July 4, 1979	1	1
Labor Day	Friday Aug. 30, 1979	Monday Sept. 3, 1979	3	16
Thanksgiving	Wednesday Nov. 21, 1979	Sunday Nov. 25, 1979	4	8
Christmas	Friday Dec. 21, 1979	Tuesday Dec. 25, 1979	4	15

- *These six holiday weekends accounted for 5.9% of all 1979 traffic deaths.*

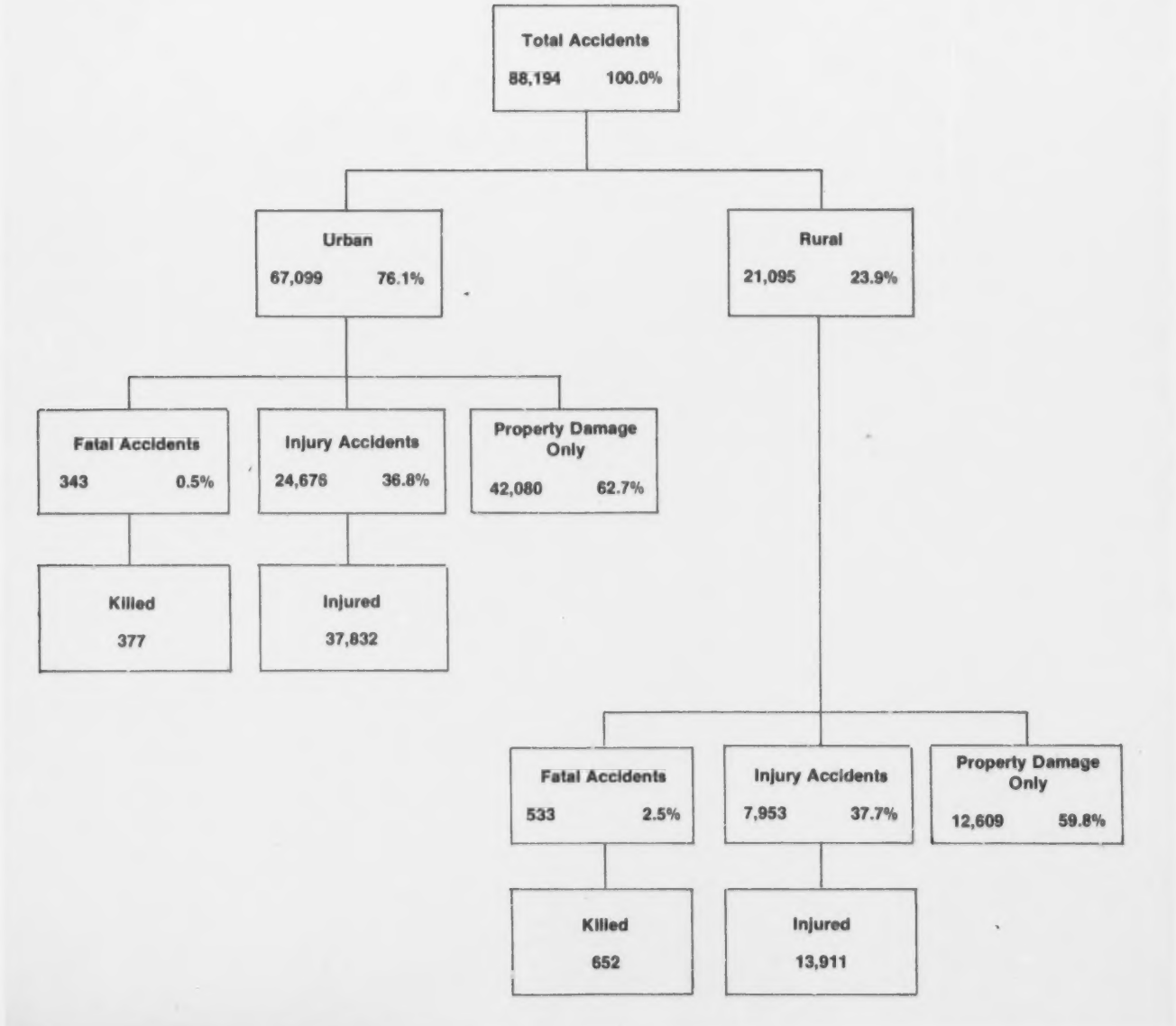
- *The deadliest weekend of the year was April 28-29, when 18 individuals lost their lives in traffic accidents.*

Holiday Traffic
Fatal Accidents and Fatalities
1969-1979

YEAR	New Year's		Memorial Day		4th of July		Labor Day		Thanksgiving		Christmas	
	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.
	(1)*		(3)*		(3)*		(3)*		(4)*		(4)*	
1969	1	1	7	7	8	6	7	6	6	5	14	14
	(4)		(2)		(3)		(3)		(4)		(3)	
1970	7	7	9	6	13	10	15	14	8	8	3	3
	(3)		(3)		(3)		(3)		(4)		(3)	
1971	12	10	6	6	5	5	13	7	11	9	6	5
	(3)		(3)		(4)		(3)		(4)		(3)	
1972	9	9	8	6	14	14	16	14	16	13	21	18
	(3)		(3)		(1)		(3)		(4)		(4)	
1973	8	8	12	12	7	6	10	10	16	14	7	6
	(4)		(3)		(4)		(3)		(4)		(1)	
1974	1	1	10	6	8	8	15	11	9	8	4	4
	(1)		(3)		(3)		(3)		(4)		(4)	
1975	4	4	7	7	14	13	8	6	12	12	7	7
	(4)		(3)		(3)		(3)		(4)		(3)	
1976	14	11	10	8	16	13	8	7	6	5	5	5
	(3)		(3)		(3)		(3)		(4)		(3)	
1977	9	7	14	11	12	12	17	15	11	10	18	15
	(3)		(3)		(4)		(3)		(3)		(3)	
1978	9	9	21	20	22	19	19	15	15	12	15	13
	(3)		(3)		(1)		(3)		(4)		(4)	
1979	9	9	15	9	1	1	16	12	8	8	15	14

*Note: Numbers in parenthesis indicate time-span in days. Established by the National Safety Council.

Geographic Location



BEST AVAILABLE COPY

Accidents, Deaths, and Injuries by Cities and Towns

Counties	Cities	Number of Accidents				Number of Persons		Alcohol Related		
		Total	Fatal	Injury	Property Damage	Total Killed	Total Injured	Total Acc.	Total Killed	Total Injured
Apache	Alpine	1	0	0	1	0	0	0	0	0
	Eagar	12	0	5	7	0	8	0	0	0
	St. Johns	63	0	24	39	0	34	15	0	16
	Springerville	29	0	7	22	0	10	2	0	5
	State Rural Roads	539	26	175	338	36	341	80	13	96
	County Roads	295	13	70	212	14	137	84	4	52
	Totals	**939**	**39**	**281**	**619**	**50**	**530**	**181**	**17**	**169**
Cochise	Benson	29	1	10	18	1	22	6	1	10
	Bisbee	216	1	38	177	1	49	41	1	8
	Bowie	2	0	0	2	0	0	0	0	0
	Douglas	367	1	67	299	1	113	43	0	21
	Huachuca City	12	1	4	7	1	6	1	1	2
	San Simon	1	0	1	0	0	1	0	0	0
	Sierra Vista	290	1	134	155	1	204	44	0	48
	Tombstone	28	0	4	24	0	5	7	0	2
	Willcox	76	0	23	53	0	35	10	0	5
	State Rural Roads	508	18	187	303	25	352	106	11	109
	County Roads	178	8	74	96	8	135	37	3	42
	Totals	**1,707**	**31**	**542**	**1,134**	**38**	**922**	**295**	**17**	**247**
Coconino	Flagstaff	1,863	4	368	1,491	4	567	233	1	135
	Fredonia	4	0	2	2	0	3	1	0	1
	Page	111	1	28	82	1	38	33	1	18
	Sedona	12	0	3	9	0	7	1	0	2
	Williams	92	0	18	74	0	27	8	0	2
	State Rural Roads	1,325	27	437	861	27	812	166	11	159
	County Roads	342	9	114	219	11	199	60	4	43
	Totals	**3,749**	**41**	**970**	**2,738**	**43**	**1,653**	**502**	**17**	**360**
Gila	Globe	227	2	82	143	2	108	40	0	34
	Hayden	13	0	7	6	0	9	5	0	5
	Miami	27	0	6	21	0	10	6	0	1
	Payson	86	0	26	60	0	44	14	0	12
	Winkleman	12	0	3	9	0	16	3	0	0
	Young	2	0	0	2	0	0	0	0	0
	State Rural Roads	611	15	239	357	23	447	141	6	148
	County Roads	112	2	55	55	2	81	20	0	21
	Totals	**1,090**	**19**	**418**	**653**	**27**	**715**	**229**	**6**	**221**
Graham	Pima	15	0	6	9	0	26	2	0	3
	Safford	122	1	43	78	1	64	23	1	16
	Thatcher	22	0	10	12	0	13	5	0	3
	State Rural Roads	116	1	51	64	1	86	29	0	21
	County Roads	42	2	19	21	2	34	8	1	3
	Totals	**317**	**4**	**129**	**184**	**4**	**223**	**67**	**2**	**46**
Greenlee	Clifton	84	2	22	60	2	32	31	2	11
	Duncan	19	0	13	6	0	32	3	0	5
	Morenci	15	0	4	11	0	5	5	0	3
	State Rural Roads	118	4	50	64	5	68	37	1	20
	County Roads	49	0	20	29	0	29	10	0	12
	Totals	**285**	**6**	**109**	**170**	**7**	**166**	**86**	**3**	**51**

Accidents, Deaths, and Injuries by Cities and Towns

Counties	Cities	Number of Accidents				Number of Persons		Alcohol Related		
		Total	Fatal	Injury	Property Damage	Total Killed	Total Injured	Total Acc.	Total Killed	Total Injured
Maricopa	Avondale	120	0	53	67	0	78	19	0	5
	Buckeye	63	0	21	42	0	31	12	0	8
	Cave Creek	1	0	0	1	0	0	1	0	0
	Carefree	1	0	1	0	0	1	0	0	0
	Chandler	604	3	215	386	3	348	109	0	104
	El Mirage	58	1	20	37	1	32	21	0	17
	Ft. McDowell Res.	2	0	1	1	0	2	1	0	0
	Gila Bend	18	0	5	13	0	6	4	0	0
	Gilbert	52	1	16	35	1	23	13	0	6
	Glendale	2,093	18	969	1,106	23	1,610	342	4	325
	Goodyear	28	1	5	22	1	12	5	0	4
	Guadalupe	16	0	1	15	0	1	3	0	1
	Mesa	3,824	16	1,670	2,138	18	2,497	420	7	362
	Paradise Valley	173	1	63	109	1	93	22	0	27
	Peoria	208	0	68	140	0	98	30	0	21
	Phoenix	33,407	174	12,998	20,235	192	20,434	4,571	68	3,979
	Scottsdale	2,910	19	1,079	1,812	24	1,590	364	6	290
	Sun City	36	0	12	24	0	25	1	0	1
	Surprise	39	0	8	31	0	11	6	0	0
	Tempe	4,401	14	1,456	2,931	14	2,118	572	2	490
	Tolleson	19	0	3	16	0	3	4	0	1
	Wickenburg	40	1	14	25	1	24	7	0	4
	Youngtown	23	1	5	17	1	6	0	0	0
	State Rural Roads	1,668	48	671	949	65	1,301	310	22	332
	County Roads	3,478	82	1,415	1,981	89	2,490	559	29	538
	Totals	**53,282**	**380**	**20,769**	**32,133**	**434**	**32,834**	**7,396**	**138**	**6,515**
Mohave	Bullhead City	12	1	2	9	1	2	3	0	0
	Kaibab-Paiute Res.	28	1	11	16	1	21	5	0	3
	Kingman	285	4	118	163	4	193	52	1	41
	State Rural Roads	824	28	343	453	37	634	140	10	162
	County Roads	485	13	183	289	15	309	98	5	89
	Totals	**1,634**	**47**	**657**	**930**	**58**	**1,159**	**298**	**16**	**295**
Navajo	Holbrook	121	2	29	90	2	44	22	0	13
	Show Low	95	0	34	61	0	58	15	0	21
	Snowflake	34	0	13	21	0	22	0	0	0
	Taylor	11	0	2	9	0	2	1	0	0
	Winslow	238	3	49	186	3	73	44	1	19
	State Rural Roads	597	32	217	348	42	410	109	14	117
	County Roads	29	9	9	11	12	15	7	4	6
	Totals	**1,125**	**46**	**353**	**726**	**59**	**624**	**198**	**19**	**176**
Pima	Ajo	49	1	6	42	1	9	7	0	5
	Green Valley	1	0	0	1	0	0	0	0	0
	Marana	21	1	9	11	1	18	6	1	5
	Oro Valley	19	0	9	10	0	12	6	0	4
	South Tucson	337	3	106	228	3	169	83	1	55
	Tucson	12,510	57	4,105	8,348	60	5,961	1,479	18	1,083
	State Rural Roads	967	32	377	558	44	665	189	24	218
	County Roads	2,972	34	1,130	1,808	37	1,807	436	18	426
	Totals	**16,876**	**128**	**5,742**	**11,006**	**146**	**8,641**	**2,206**	**62**	**1,796**

Accidents, Deaths, and Injuries by Cities and Towns

Counties	Cities	Number of Accidents				Number of Persons		Alcohol Related		
		Total	Fatal	Injury	Property Damage	Total Killed	Total Injured	Total Acc.	Total Killed	Total Injured
Pinal	Apache Junction	139	1	48	90	1	77	21	1	12
	Casa Grande	305	1	115	189	1	178	64	0	57
	Coolidge	118	0	42	76	0	66	18	0	20
	Eloy	84	2	28	54	2	48	18	1	16
	Florence	51	0	18	33	0	22	6	0	3
	Kearney	24	0	5	19	0	7	4	0	1
	Mammoth	19	0	8	11	0	15	6	0	8
	San Manuel	30	0	9	21	0	12	5	0	3
	Superior	46	0	8	38	0	12	9	0	4
	State Rural Roads	1,000	43	360	597	58	626	257	36	233
	County Roads	455	13	186	256	17	325	96	5	97
	Totals	**2,271**	**60**	**827**	**1,384**	**79**	**1,388**	**504**	**43**	**454**
Santa Cruz	Nogales	176	1	81	94	1	111	43	0	27
	Patagonia	7	0	3	4	0	6	3	0	5
	State Rural Roads	154	4	66	84	4	122	36	3	41
	County Roads	47	1	16	30	1	23	11	0	7
	Totals	**384**	**6**	**166**	**212**	**6**	**262**	**93**	**3**	**80**
Yavapai	Ashfork	2	0	1	1	0	1	0	0	0
	Bagdad	6	0	3	3	0	4	4	0	2
	Camp Verde	10	0	4	6	0	4	1	0	1
	Chino Valley	10	0	4	6	0	7	1	0	1
	Clarkdale	9	0	5	4	0	5	3	0	1
	Cottonwood	85	1	29	55	1	56	12	0	19
	Jerome	11	0	4	7	0	4	2	0	2
	Mayer	3	0	2	1	0	3	0	0	0
	Prescott	535	2	212	321	2	311	100	1	74
	Prescott Valley	9	0	3	6	0	3	0	0	0
	Seligman	1	0	0	1	0	0	0	0	0
	State Rural Roads	885	20	329	536	22	523	140	5	119
	County Roads	298	5	120	173	6	178	51	2	41
	Total	**1,864**	**28**	**716**	**1,120**	**31**	**1,099**	**314**	**8**	**260**
Yuma	Parker	91	1	19	71	3	28	15	3	2
	Somerton	70	0	16	54	0	29	14	0	7
	Wellton	4	0	1	3	0	1	0	0	0
	Yuma	1,271	5	423	843	5	602	192	2	123
	State Rural Roads	812	22	325	465	26	570	187	14	171
	County Roads	423	13	166	244	13	297	100	6	100
	Totals	**2,671**	**41**	**950**	**1,680**	**47**	**1,527**	**508**	**25**	**403**
	GRAND TOTALS	**88,194**	**876**	**32,629**	**54,689**	**1,029**	**51,743**	**12,877**	**376**	**11,073**

Accidents, Deaths and Injuries by U.S. and State Highways, 1979

Legend

Type: I-Interstate S-State U-U.S. Highway **Prefix:** A-Alternate B-Business L-Loop X-Temporary S-Spur

Type	Prefix	Route	Number of Accidents				Number of Persons				
			Total	Fatal	Injury	Property Damage	Killed	Injured	Possible Injury	Non-Incap Injury	Incap Injury
I		8	354	12	149	193	13	280	55	138	87
S	B	8	71	6	29	36	6	56	22	23	11
I		10	2287	53	735	1499	63	1281	393	621	267
S	B	10	59	2	23	34	2	47	17	20	10
S	X	10	16	—	9	7	—	19	14	2	3
I		15	43	2	14	27	5	24	5	6	13
I		17	3782	21	1007	2754	22	1656	742	696	218
I		19	184	4	84	96	4	131	46	60	25
I		40	1023	29	364	630	33	650	176	338	136
U		60	1370	28	503	839	31	869	290	407	172
S		61	47	3	14	30	3	29	14	9	6
S		63	131	7	29	95	8	62	40	15	7
S		64	64	2	18	44	2	35	19	10	6
U		66	428	20	160	248	26	326	94	150	82
S		67	17	—	5	12	—	11	3	4	4
S		68	45	2	16	27	2	27	4	16	7
S		69	128	3	54	71	3	104	28	52	24
U		70	137	6	54	77	7	103	23	51	29
S		71	11	—	3	8	—	4	1	2	1
S		72	13	—	7	6	—	13	1	10	2
S		73	15	3	5	7	4	10	3	3	4
S		74	22	—	12	10	—	19	3	10	6
S	X	74	10	1	6	3	1	12	4	5	3
S		75	23	—	11	12	—	17	7	5	5
S		76	25	1	8	16	1	9	1	6	2
S		77	234	4	94	136	5	157	51	76	30
S		78	7	—	2	5	—	4	3	—	1
U		80	178	4	62	112	4	98	32	42	24
S		82	43	2	15	26	2	32	12	13	7
S		83	39	2	21	16	3	36	2	20	14
S		84	87	2	46	39	2	77	30	37	10
S		85	607	15	212	380	19	418	149	195	74
S	S	85	1	—	1	—	—	2	—	1	1
S		86	167	11	82	74	12	182	57	82	43
S		87	692	23	298	371	29	557	175	236	146
S		88	193	7	79	107	9	131	32	75	24
S	B	89	3	—	2	1	—	6	3	2	1
S	L	89	3	—	3	—	—	5	3	2	—
U		89	949	34	392	523	40	720	265	315	140
U	A	89	385	7	125	253	8	185	40	90	55
S		90	133	3	49	81	5	89	14	50	25
S	S	90	1	—	—	1	—	—	—	—	—
S		92	95	—	31	64	—	46	10	24	12
S		93	31	2	11	18	2	27	7	8	12
U		93	291	13	110	168	13	222	62	106	54
S		95	462	20	195	247	28	362	79	184	99
S	S	95	1	—	—	1	—	—	—	—	—
U		95	176	8	59	109	8	121	31	67	23
S		96	23	1	8	14	1	10	2	6	2
S		97	5	—	3	2	—	5	—	3	2

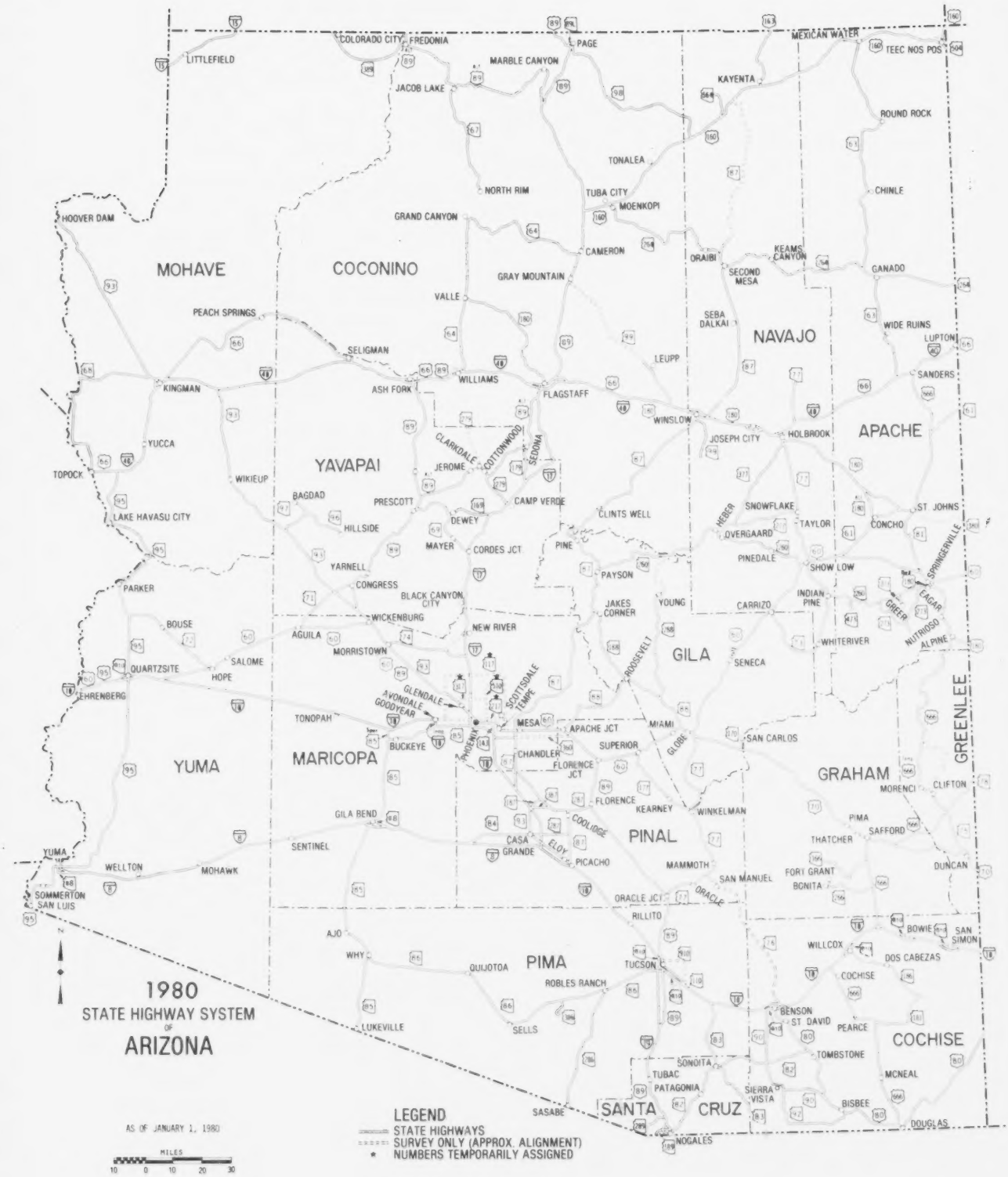
Legend

Type: I-Interstate S-State U-U.S. Highway **Prefix:** A-Alternate B-Business L-Loop X-Temporary S-Spur

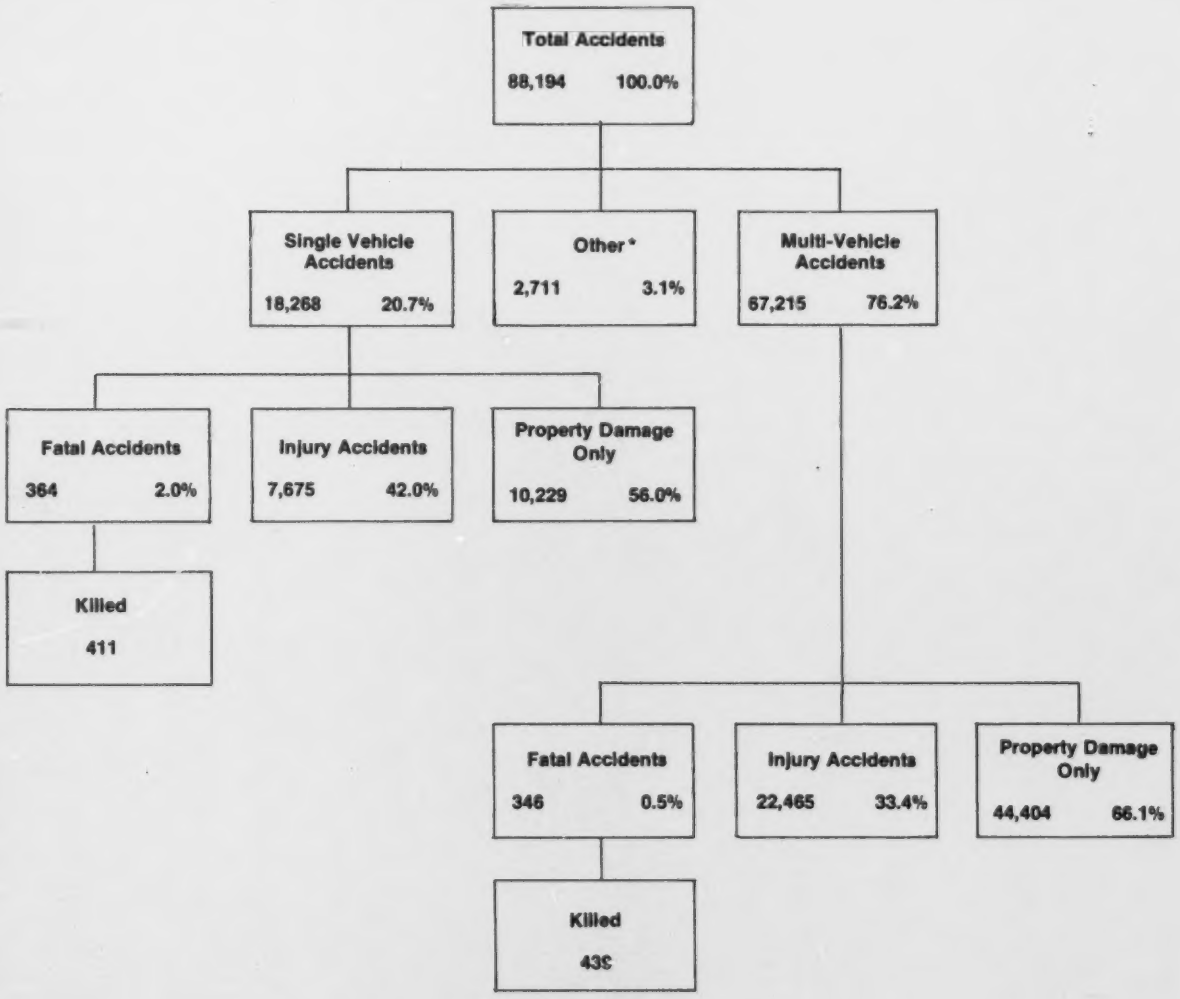
Type	Prefix	Route	Number of Accidents				Number of Persons				
			Total	Fatal	Injury	Property Damage	Killed	Injured	Possible Injury	Non-Incap Injury	Incap Injury
S		98	53	5	14	34	6	42	13	18	11
S		99	13	2	8	3	3	15	1	11	3
U		160	212	4	62	146	4	126	67	44	17
U		163	33	2	10	21	2	23	15	2	6
S		169	6	—	3	3	—	4	3	—	1
S		170	2	1	—	1	1	1	1	—	—
S		177	69	4	33	32	4	49	19	19	11
S		179	45	—	15	30	—	16	6	7	3
U		180	191	6	66	119	6	130	35	60	35
S		181	1	—	1	—	—	1	—	1	—
S		186	10	—	3	7	—	3	1	2	—
S		187	1	—	—	1	—	—	—	—	—
S		188	23	1	11	11	1	15	7	7	1
S		189	7	—	—	7	—	—	—	—	—
S		260	420	3	153	264	3	278	96	131	51
S		264	145	5	43	97	5	75	62	9	4
S		266	5	—	1	4	—	1	—	—	1
S		273	19	—	6	13	—	18	3	12	3
S		277	24	1	10	13	2	17	5	8	4
S		279	21	—	5	16	—	13	3	4	6
S		280	6	—	3	3	—	5	2	3	—
S		286	9	—	5	4	—	5	2	3	—
S		287	52	2	29	21	2	42	17	18	7
S		288	18	—	4	14	—	7	6	—	1
S		289	8	—	5	3	—	7	1	5	1
S		360	150	1	33	116	1	51	24	21	6
S		366	6	—	—	6	—	—	—	—	—
S		373	3	—	—	3	—	—	—	—	—
S		377	10	—	4	6	—	7	2	3	2
S		386	5	—	5	—	—	12	5	6	1
S		387	7	—	4	3	—	4	—	1	3
S		389	14	—	4	10	—	8	1	5	2
S		504	5	—	3	2	—	5	2	—	3
S		564	3	—	—	3	—	—	—	—	—
U		666	148	4	65	79	4	113	33	44	36
U	X	666	38	1	15	22	1	24	9	12	3
Totals			**16893**	**405**	**5842**	**10646**	**471**	**10409**	**3505**	**4753**	**2151**

Accident Rates on the State Highway System Averaged Over 1977-1979 (Accidents Per Million Vehicle Miles of Travel)

Urban		Rural	
2 Lane	1.39	2 Lane	1.40
4 Lane	3.16	4 Lane	1.79
4 Lane Divided	2.44	4 Lane Divided	1.45
Freeway	2.01	Freeway	0.82
All Road Categories	**1.45**		


1980
STATE HIGHWAY SYSTEM
OF
ARIZONA
AS OF JANUARY 1, 1980
MILES
10 0 10 20 30
LEGEND
STATE HIGHWAYS
SURVEY ONLY (APPROX. ALIGNMENT)
NUMBERS TEMPORARILY ASSIGNED
MOHAVE
COCONINO
NAVAJO
APACHE
YAVAPAI
GILA
GREENLEE
YUMA
MARICOPA
PINAL
GRAHAM
PIMA
COCHISE
SANTA CRUZ
LITTLEFIELD
COLORADO CITY
FREDONIA
PAGE
MEXICAN WATER
TEEC NOS POS
MARBLE CANYON
JACOB LAKE
KAYENTA
ROUND ROCK
TONALEA
NORTH RIM
TUBA CITY
MOENKOPI
CHINLE
HOOVER DAM
GRAND CANYON
CAMERON
ORAIBI
KEAMS CANYON
SECOND MESA
GANADO
GRAY MOUNTAIN
VALLE
PEACH SPRINGS
SEBA DALKAI
WIDE RUINS
LUPTON
SELIGMAN
LEUPP
SANDERS
KINGMAN
ASH FORK
WILLIAMS
FLAGSTAFF
WINSLOW
JOSEPH CITY
HOLBROOK
YUCCA
CLARKDALE
COTTONWOOD
SEDONA
TOPOCK
JEROME
WIKIEUP
BAGDAD
PRESCOTT
CAMP VERDE
CLINTS WELL
SNOWFLAKE
TAYLOR
ST JOHNS
LAKE HAVASU CITY
HILLSIDE
DEWEY
MAYER
CORDES JCT
PINE
OVERGAARD
CONCHO
PINEDALE
YARNELL
PAYSON
SHOW LOW
SPRINGERVILLE
EAGAR
PARKER
CONGRESS
BLACK CANYON CITY
JAKES CORNER
YOUNG
CARRIZO
INDIAN PINE
GREER
BOUSE
WICKENBURG
NEW RIVER
AGUILA
MORRISTOWN
WHITERIVER
NUTRIOSO
ALPINE
ROOSEVELT
SENECA
QUARTZSITE
SALOME
HOPE
EHRENBERG
GLENDALE
AVONDALE
GOODYEAR
SCOTTSDALE
TEMPE
TONOPAH
MESA
APACHE JCT
MIAMI
SAN CARLOS
BUCKEYE
PHOENIX
CHANDLER
FLORENCE JCT
SUPERIOR
GLOBE
CLIFTON
MORENCI
GILA BEND
FLORENCE
KEARNEY
WINKELMAN
COOLIDGE
PIMA
SAFFORD
SENTINEL
CASA GRANDE
ELOY
PICACHO
THATCHER
YUMA
WELLTON
MOHAWK
MAMMOTH
SAN MANUEL
FORT GRANT
BONITA
DUNCAN
SOMERTON
SAN LUIS
ORACLE JCT
ORACLE
RILLITO
AJO
BOWIE
SAN SIMON
WILLCOX
WHY
QUIJOTOA
TUCSON
DOS CABEZAS
ROBLES RANCH
COCHISE
BENSON
ST DAVID
PEARCE
LUKEVILLE
SELLS
TOMBSTONE
SONOITA
TUBAC
MCNEAL
PATAGONIA
SIERRA VISTA
BISBEE
SASABE
NOGALES
DOUGLAS

Accident Description



*Other-Pedestrian/Pedalcyclist Accidents

BEST AVAILABLE COPY

Type of Accident
(By First Harmful Event)

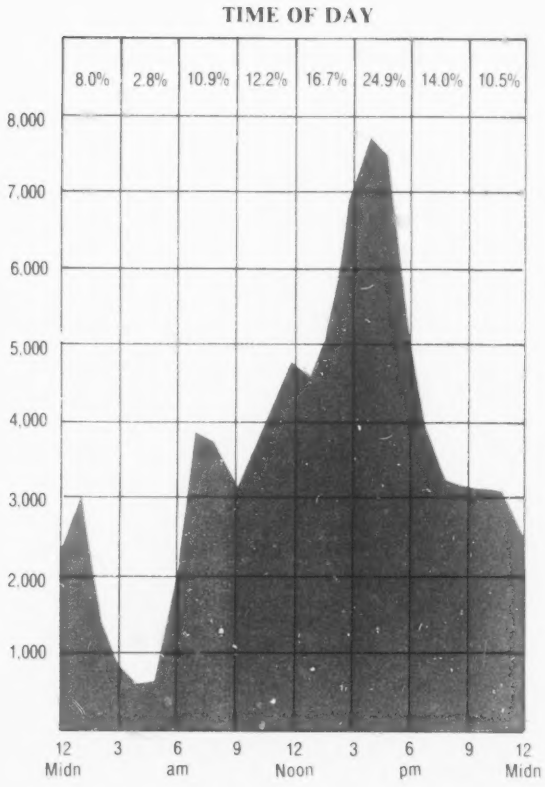
STATEWIDE	Total				On Roadway				Off Roadway			
	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.
Overturning	3071	125	1649	1297	810	28	412	370	2261	97	1237	927
Other Non-Collision	3189	46	1409	1734	2273	30	1013	1230	916	16	396	504
Pedestrian	1471	152	1319	0	1412	147	1265	0	59	5	54	0
Motor Vehicle in Transport	61426	330	21822	39274	61231	328	21752	39151	195	2	70	123
Motor Vehicle On Other Roadway	1	0	0	1	1	0	0	1	0	0	0	0
Parked Motor Vehicle	5273	11	929	4333	4822	11	806	4005	451	0	123	328
Railway Train	56	0	21	35	51	0	19	32	5	0	2	3
Pedalcyclist	1184	14	1170	0	1146	13	1133	0	38	1	37	0
Animal	752	3	144	605	738	3	135	600	14	0	9	5
Fixed Object	10853	192	4046	6615	1673	13	531	1129	9180	179	3515	5486
Other Object	918	3	120	795	861	3	100	758	57	0	20	37
Totals	**88194**	**376**	**32629**	**54689**	**75018**	**576**	**27166**	**47276**	**13176**	**300**	**5463**	**7413**

URBAN	Total				On Roadway				Off Roadway			
	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.
Overturning	585	16	334	235	272	6	144	122	313	10	190	113
Other Non-Collision	1333	8	718	607	1130	5	621	504	203	3	97	103
Pedestrian	1189	96	1093	0	1149	94	1055	0	40	2	38	0
Motor Vehicle in Transport	51724	149	18348	33227	51608	149	18311	33148	116	0	37	79
Motor Vehicle On Other Roadway	0	0	0	0	0	0	0	0	0	0	0	0
Parked Motor Vehicle	4436	3	766	3667	4142	3	693	3446	294	0	73	221
Railway Train	41	0	19	22	40	0	18	22	1	0	1	0
Pedalcyclist	1073	11	1062	0	1040	10	1030	0	33	1	32	0
Animal	83	0	39	44	78	0	36	42	5	0	3	2
Fixed Object	6102	59	2218	3825	1255	11	415	829	4847	48	1803	2996
Other Object	533	1	79	453	496	1	64	431	37	0	15	22
Totals	**67099**	**343**	**24676**	**42080**	**61210**	**279**	**22387**	**38544**	**5889**	**64**	**2289**	**3536**

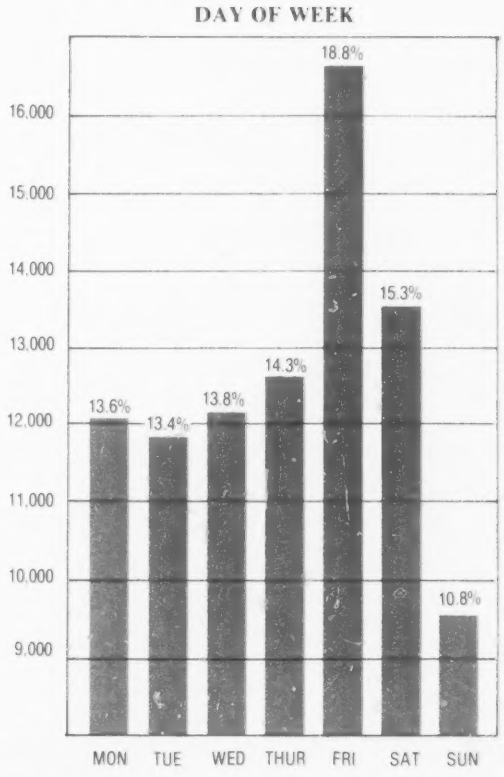
RURAL	Total				On Roadway				Off Roadway			
	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.
Overturning	2486	109	1315	1062	538	22	268	248	1948	87	1047	814
Other Non-Collision	1856	38	691	1127	1143	25	392	726	713	13	299	401
Pedestrian	282	56	226	0	263	53	210	0	19	3	16	0
Motor Vehicle in Transport	9702	181	3474	6047	9623	179	3441	6003	79	2	33	44
Motor Vehicle On Other Roadway	1	0	0	1	1	0	0	1	0	0	0	0
Parked Motor Vehicle	837	8	163	666	680	8	113	559	157	0	50	107
Railway Train	15	0	2	13	11	0	1	10	4	0	1	3
Pedalcyclist	111	3	108	0	106	3	103	0	5	0	5	0
Animal	669	3	105	561	660	3	99	558	9	0	6	3
Fixed Object	4751	133	1828	2790	418	2	116	300	4333	131	1712	2490
Other Object	385	2	41	342	365	2	36	327	20	0	5	15
Totals	**21095**	**533**	**7953**	**12609**	**13808**	**297**	**4779**	**8732**	**7287**	**236**	**3174**	**3877**

1979 Total Accidents
Time of Day — Day of Week — Monthly

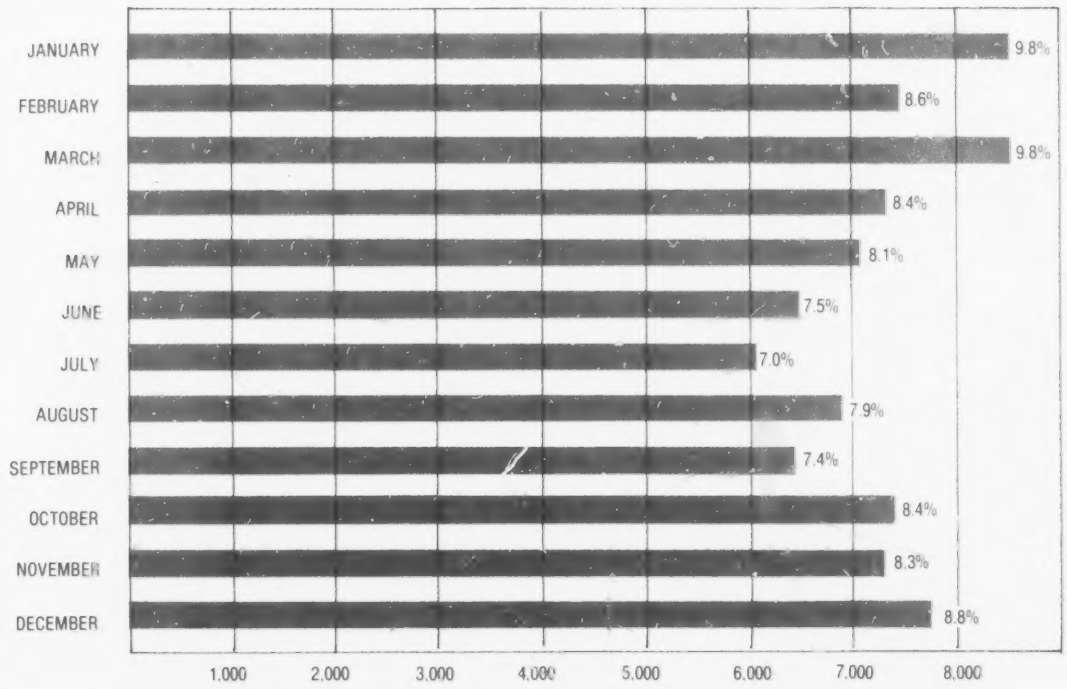
TIME OF DAY



DAY OF WEEK

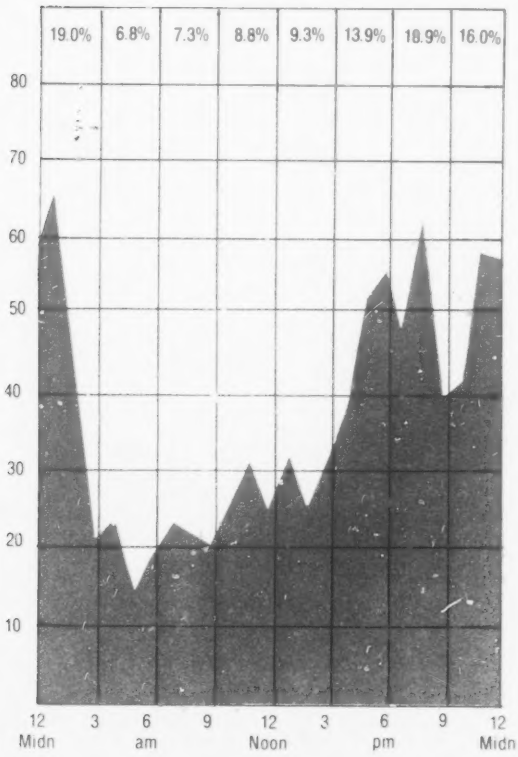


MONTHLY

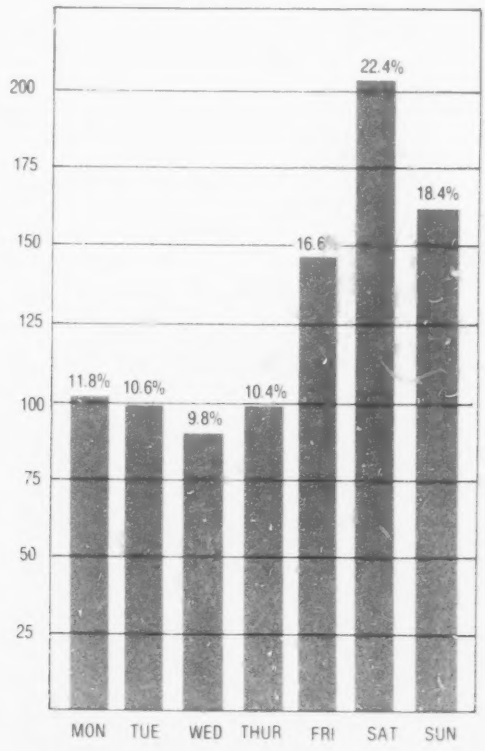


1979 Fatal Accidents
Time of Day — Day of Week — Monthly

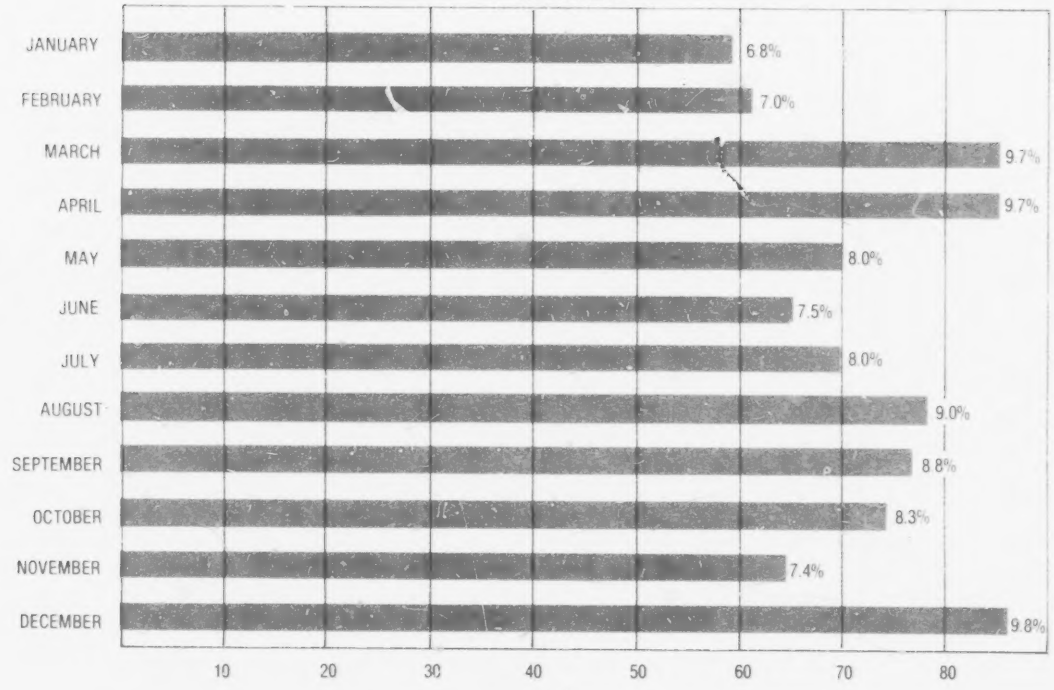
TIME OF DAY



DAY OF WEEK



MONTHLY



Multi-Vehicle Accidents

SEVERITY	Total	Head-on	Rear-end	Sideswipe Meeting	Sideswipe Passing	Left Turn	Other Angle	Backed Into	Not Reported
All Accidents	88,194	1,021	21,798	691	1,427	8,369	25,896	1,693	27,299
Fatal Accidents	350	61	62	10	2	42	173	0	Unknown
Injury Accidents	21,491	502	8,407	184	142	3,849	8,313	94	Unknown

Number of Vehicles Involved

VEHICLES	Number	Percent
1	18,268	20.7
2	61,795	70.1
3	5,250	6.0
4+	847	0.9
Single Vehicle With Pedestrian or Pedalcyclist	2,034	2.3
Total	**88,194**	**100.0%**

Hit and Run Accidents

HIT & RUN DRIVER INVOLVED	Number of Accidents				Total Killed	Total Injured
	Total	Fatal	Injury	Property Damage		
Yes	7,124	30	1,484	5,610	35	2,066
No	81,070	846	31,145	49,079	994	49,677
Totals	**88,194**	**876**	**32,629**	**54,689**	**1,029**	**51,743**

Climatic Conditions

LIGHT CONDITION	Number of Accidents			
	Total	Fatal	Injury	Property Damage
Daylight	56726	334	20025	36367
Dawn or Dusk	4033	50	1501	2482
Darkness	27230	466	11077	15687
Not Reported	205	26	26	153
Totals	**88194**	**876**	**32629**	**54689**

- *64% of all accidents happened during the day, however 53% of the fatal accidents occurred at night.*

WEATHER CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	71807	720	26999	44088	849	42766
Raining	3932	17	1325	2590	20	2156
Cloudy	10524	104	3796	6624	123	5973
Snowing	1041	4	229	808	4	387
Strong Wind	345	1	121	223	1	199
Dust	68	0	29	39	0	66
Fog	83	0	31	52	0	45
Not Reported	394	30	99	265	32	151
Totals	**88194**	**876**	**32629**	**54689**	**1029**	**51743**

- *81% of the accidents took place in clear weather.*
- *86% occurred on dry pavement.*

SURFACE CONDITION	Number of Accidents			
	Total	Fatal	Injury	Property Damage
Dry	76207	784	28599	46824
Wet	6130	39	2128	3963
Snowy or Icy	2082	10	482	1590
Other	3775	43	1420	2312
Totals	**88194**	**876**	**32629**	**54689**

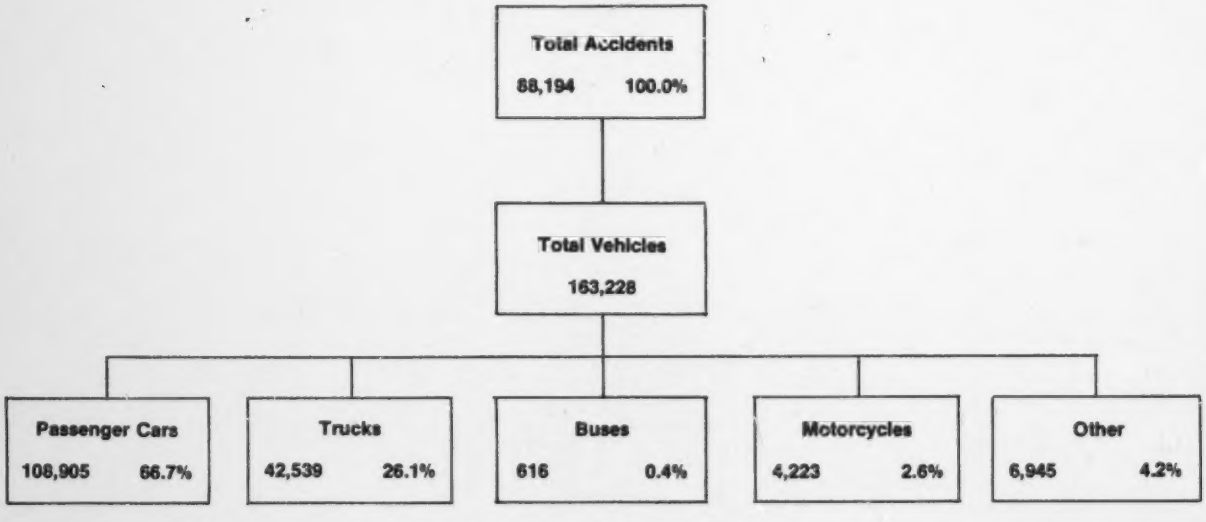
Road Characteristics

SURFACE TYPE	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Asphalt	82211	798	30791	50622	936	48832
Concrete	3247	23	903	2321	26	1412
Gravel	612	9	202	401	11	329
Dirt	1731	19	614	1098	28	972
Other	68	0	20	48	0	33
Not Reported	325	27	99	199	28	165
Totals	**88194**	**876**	**32629**	**54689**	**1029**	**51743**

GRADE	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Level	77888	653	28816	48419	760	45514
Downgrade	5481	114	2011	3356	143	3348
Upgrade	3267	58	1239	1970	69	1984
Hillcrest	408	13	155	240	17	264
Dip	258	4	113	141	4	188
Not Reported	892	34	295	563	36	445
Totals	**88194**	**876**	**32629**	**54689**	**1029**	**51743**

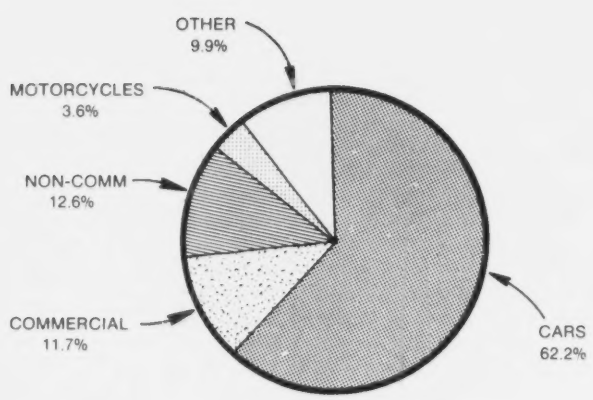
UNUSUAL ROAD CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
No Unusual Condition	83515	817	30999	51699	955	49134
Under Construction - Thru Traffic Allowed	2198	21	750	1427	28	1191
Under Construction - Traffic Detoured	42	0	21	21	0	37
Under Repairs	211	4	77	130	4	114
Holes, Ruts, Bumps	957	16	360	581	19	583
Obstruction - Protected	86	3	33	50	3	60
Obstruction - Unprotected	92	0	30	62	0	40
Obstruction - Unlighted at Night	28	1	13	14	1	20
Defective Shoulders	84	4	36	44	5	61
Changing Road Width	497	5	163	329	6	256
Flooded	209	2	69	138	2	112
Temporary Lane Closure	275	3	78	194	6	135
Totals	**88194**	**876**	**32629**	**54689**	**1029**	**51743**

Motor Vehicle and Driver Characteristics

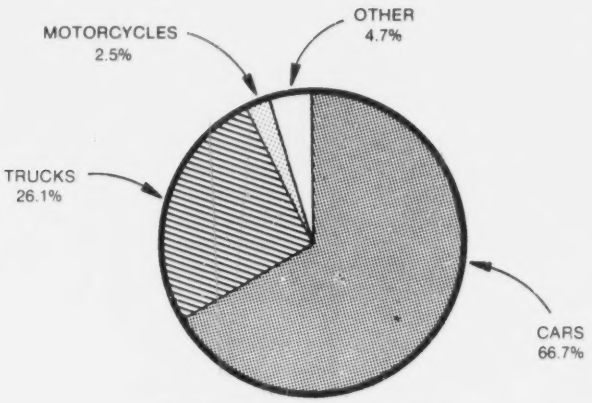


BEST AVAILABLE COPY

Motor Vehicle Registration and Accident Involvement



REGISTRATION



ACCIDENT INVOLVEMENT

Number of Motor Vehicles in Accidents

TYPE OF MOTOR VEHICLE	All Accidents		Fatal Accidents	Non-Fatal Injury Accidents	Property Damage
	Number	%			
Passenger Car	108484	66.46	637	40250	67597
Passenger Car and Trailer	421	.26	1	105	315
Pick Up Truck (Incl. Panel & Mini Bus)	33413	20.47	298	11382	21733
Pick Up Truck with Camper	2892	1.77	26	1021	1845
Truck or Truck Tractor (Excl. P/U)	210	.13	4	66	140
Truck Tractor and Semi-Trailer	2798	1.71	85	755	1958
Other Truck Combination	3245	1.99	31	951	2263
Farm Tractor and/or Farm Equipment	60	.04	2	17	41
Taxicab	133	.08	1	40	92
Bus	616	.38	2	165	449
Motorcycle	4108	2.52	133	3469	506
Motor scooter, Motor bicycle	14	.01	1	9	4
Moped	101	.06	0	94	7
Recreational Vehicle	2220	1.36	37	853	1330
Motor Home	323	.20	4	95	224
Emergency Vehicle	112	.07	0	40	72
Other Type Vehicle	237	.14	6	73	158
Vehicle Type Not Stated	3841	2.35	42	435	3364
Totals	**163228**	**100.0%**	**1310**	**59820**	**102098**

1979 Motor Vehicle Registration

Passenger Car	1,246,445
Commercial Vehicles	234,034
Non-Commercial (Pick Ups, Etc.)	252,102
Motorcycles	72,917
Other	199,298
Total	**2,004,796**

Licensed Drivers in Arizona 1979

Age Group	Male		Female		Total		
	Number	Percent	Number	Percent	Number	Percent	Cumulative Percent
16	30118	3.1	21189	2.7	51307	2.9	2.9
17	14979	1.5	12058	1.5	27037	1.5	4.4
18 - 19	54901	5.6	39426	5.0	94327	5.3	9.7
20 - 24	128082	13.0	112276	14.1	240358	13.5	23.2
25 - 34	246434	25.1	195143	24.6	441577	24.9	48.1
35 - 44	158545	16.1	128230	16.2	286775	16.2	64.3
45 - 54	140679	14.3	110093	13.9	250772	14.1	78.4
55 - 64	118044	12.0	101669	12.8	219713	12.4	90.8
65 and Older	90994	9.3	72622	9.2	163616	9.2	100.0
Total	**982776**	**100.0%**	**792706**	**100.0%**	**1775482**	**100.0%**	**100.0%**

Driver Errors Causing Accidents

Contributing Circumstances	Involved in All Accidents		Involved in Fatal Accidents		Involved in Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
Exceeding Lawful Speed Limit	805	0.5	37	2.8	371	0.6
Speed Too Fast For Conditions	23112	14.2	189	14.4	8989	15.0
Failed To Yield Right Of Way	18525	11.4	76	5.8	7164	12.0
Passed Stop Sign	1061	0.6	18	1.4	517	0.9
Disregarded Traffic Signal	2833	1.8	15	1.1	1383	2.3
Drove Left Of Center	1198	0.7	32	2.4	400	0.7
Followed Too Closely	1815	1.1	2	0.2	567	1.0
Made Improper Turn	3020	1.8	7	0.5	628	1.0
Driver Inattention	78	—	0	—	34	0.1
Had Been Drinking	13292	8.1	343	26.2	6642	11.1
Other Improper Driving	5535	3.4	27	2.1	1381	2.3
Inadequate Brakes	408	0.3	1	0.1	151	0.2
Defective Tires	414	0.3	5	0.4	140	0.2
Other Mechnical Defect	1473	0.9	6	0.5	353	0.6
Other - - Not Involving Driver Error	473	0.3	2	0.2	208	0.4
No Improper Driving	64728	39.6	323	24.6	24631	41.1
Not Reported	24458	15.0	227	17.3	6261	10.5
Totals	**163228**	**100.0%**	**1310**	**100.0%**	**59820**	**100.0%**

Driver Characteristics

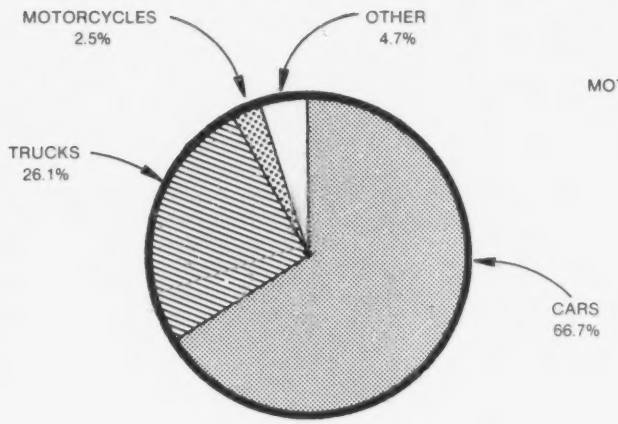
AGE GROUP	Involved in All Accidents		Involved in Fatal Accidents		Involved in Non-Fatal Accidents	
	Number	Percent	Number	Percent	Number	Percent
15 & Younger	747	.5	12	1.0	319	.5
16	4,510	2.8	22	1.7	1,781	3.0
17	6,177	3.8	47	3.6	2,389	4.0
18-19	15,462	9.5	149	11.4	5,883	9.8
20-24	31,104	19.1	262	20.0	12,071	20.2
25-34	37,912	23.2	312	23.8	14,403	24.1
35-44	19,645	12.0	150	11.4	7,314	12.2
45-54	13,782	8.4	111	8.5	5,130	8.6
55-64	10,928	6.7	70	5.3	4,102	6.9
65 and Older	9,126	5.6	82	6.2	3,420	5.7
Not Reported	13,835	8.4	93	7.1	3,008	5.0
Totals	**163,228**	**100.0%**	**1,310**	**100.0%**	**59,820**	**100.0%**

SEX OF DRIVER	All Accidents		Fatal Accidents		Non-Fatal Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
Male	102,782	63.0	1,019	77.8	38,409	64.2
Female	48,378	29.6	215	16.4	19,014	31.8
Not Reported	12,068	7.4	76	5.8	2,397	4.0
Totals	**163,228**	**100.0%**	**1,310**	**100.0%**	**59,820**	**100.0%**

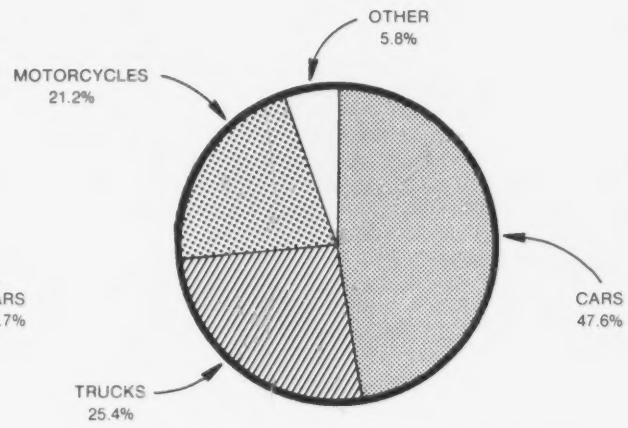
RESIDENCE OF DRIVERS	All Accidents		Fatal Accidents		Non-Fatal Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
Arizona Residents	123,450	75.6	897	68.5	46,996	78.6
Non-Residents	18,690	11.5	248	18.9	7,000	11.7
Not Reported	21,088	12.9	165	12.6	5,824	9.7
Totals	**163,228**	**100.0%**	**1,310**	**100.0%**	**59,820**	**100.0%**

Drivers Killed and Injured

TYPE OF MOTOR VEHICLE	Number of Drivers	
	Total Killed	Total Injured
Passenger Car	261	20404
Passenger Car and Trailer	1	39
Pick Up Truck (Incl. Panel & Mini Bus)	103	4937
Pick Up Truck with Camper	14	433
Truck or Truck Tractor (Excl. P/U)	0	21
Truck Tractor and Semi Trailer	18	308
Other Truck Combination	5	270
Farm Tractor and/or Farm Equipment	0	7
Taxicab	0	20
Bus	0	33
Motorcycle	117	3349
Motor Scooter, Motor Bicycle	1	8
Moped	0	94
Recreational Vehicle	17	410
Motor Home	1	25
Emergency Vehicle	0	22
Other Type of Vehicle	1	30
Vehicle Not Stated	12	33
Totals	**551**	**30443**

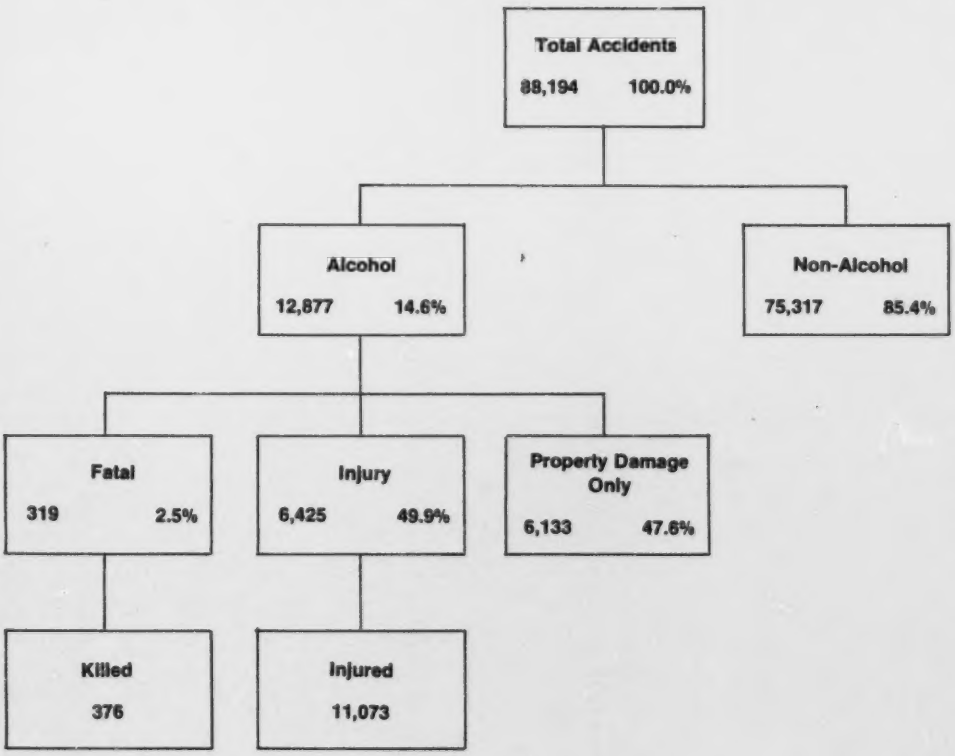


ACCIDENT INVOLVEMENT



DRIVERS KILLED

Alcohol-Related Accidents



BEST AVAILABLE COPY

Alcohol Related Accidents and Fatalities 1976-1979

YEAR	Total Alcohol Related Accidents	Percent of All Accidents	Persons Killed	Percent of All Killed
1976	9,168	13.4%	219	29.7%
1977	10,667	14.1%	290	31.1%
1978	12,103	13.8%	390	38.0%
1979	12,877	14.6%	376	36.5%

1979 Alcohol Related Accidents

TYPE OF MOTOR VEHICLE ACCIDENT	Total	Fatal	Non-Fatal Injury	Property Damage
Overturning	777	62	490	225
Other Non-Collision	448	11	301	136
Pedestrian	137	32	105	0
Motor Vehicle in Transport	6,691	124	3,348	3,219
Parked Motor Vehicle	1,143	3	412	728
Railway Train	10	0	3	7
Pedalcyclist	35	3	32	0
Animal	32	1	12	19
Fixed Object	3,564	83	1,702	1,779
Other Object	40	0	20	20
Total	**12,877**	**319**	**6,425**	**6,133**

ROAD SURFACE CONDITION	Number of Accidents	Number of Fatal Accidents	Number of Non-Fatal Injury Accidents
Dry	11,311	289	5,675
Wet	823	12	411
Snowy or Icy	120	1	43
Other	623	17	296
Not Stated	0	0	0
Totals	**12,877**	**319**	**6,425**

Drinking Drivers Involved in Accidents

• *In the 12,877 accidents involving alcohol, 13,292 drivers had been drinking.*

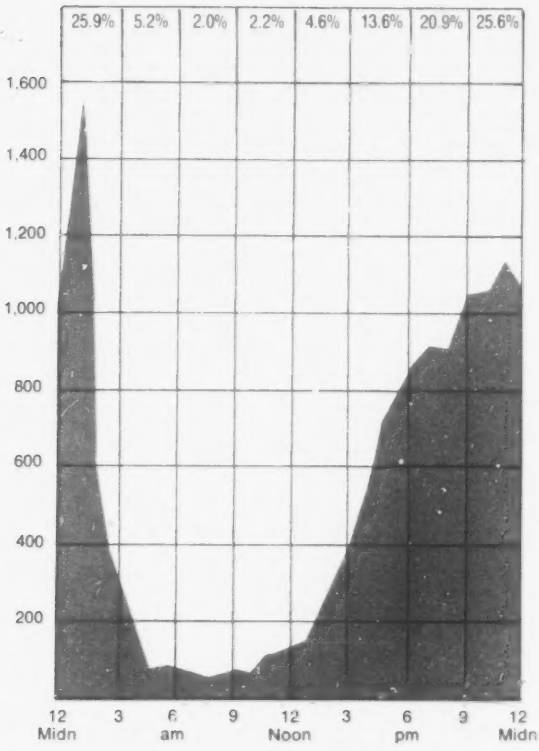
AGE OF DRIVER	Number of Drivers	Percent of Total	Number of of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
15 & Younger	50	.4	2	25
16	204	1.5	3	111
17	366	2.8	12	175
18 - 19	1425	10.7	37	715
20 - 24	3522	26.5	101	1850
25 - 34	3663	27.6	105	1880
35 - 44	1782	13.4	37	877
45 - 54	1106	8.3	20	518
55 - 64	599	4.5	16	273
65 - 74	206	1.5	5	86
75 & Older	33	.3	1	14
Not Reported	336	2.5	4	118
Totals	**13292**	**100.0%**	**343**	**6642**

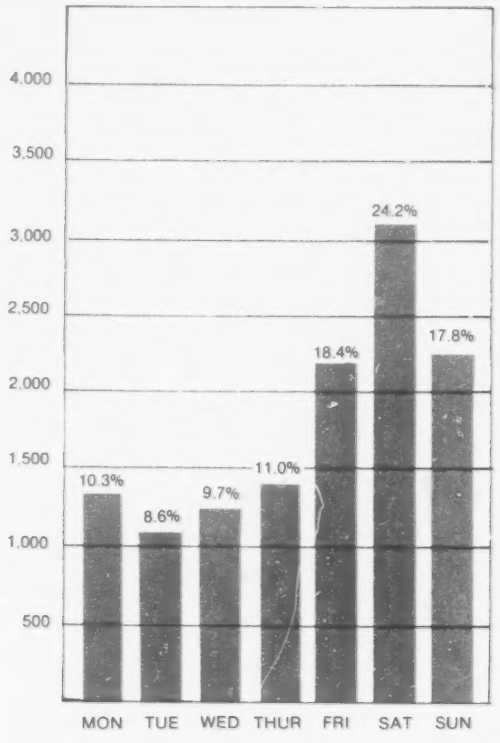
• *85% of the drinking drivers were male.*

SEX OF DRIVER	Number of Drivers	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
Male	11284	310	5616
Female	1828	32	984
Not Stated	180	1	42
Totals	**13292**	**343**	**6642**

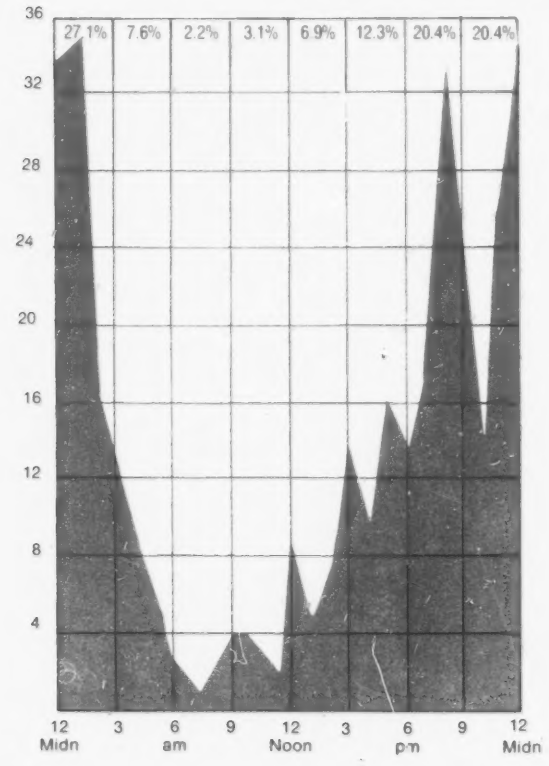
BEST AVAILABLE COPY

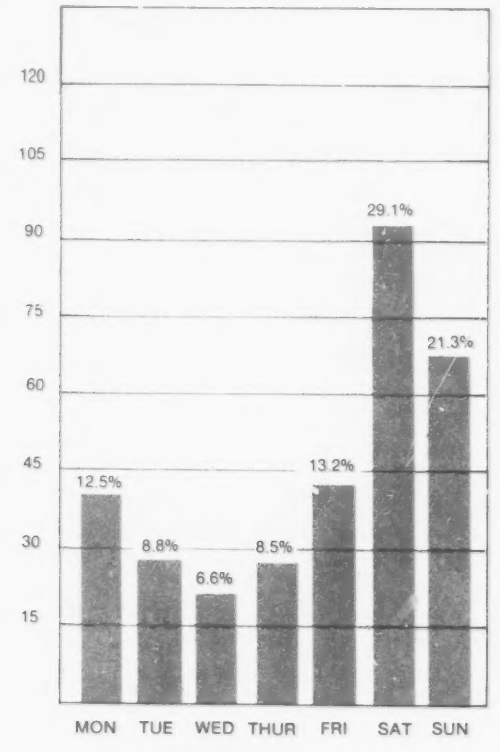
Total Accidents Involving Drinking Drivers





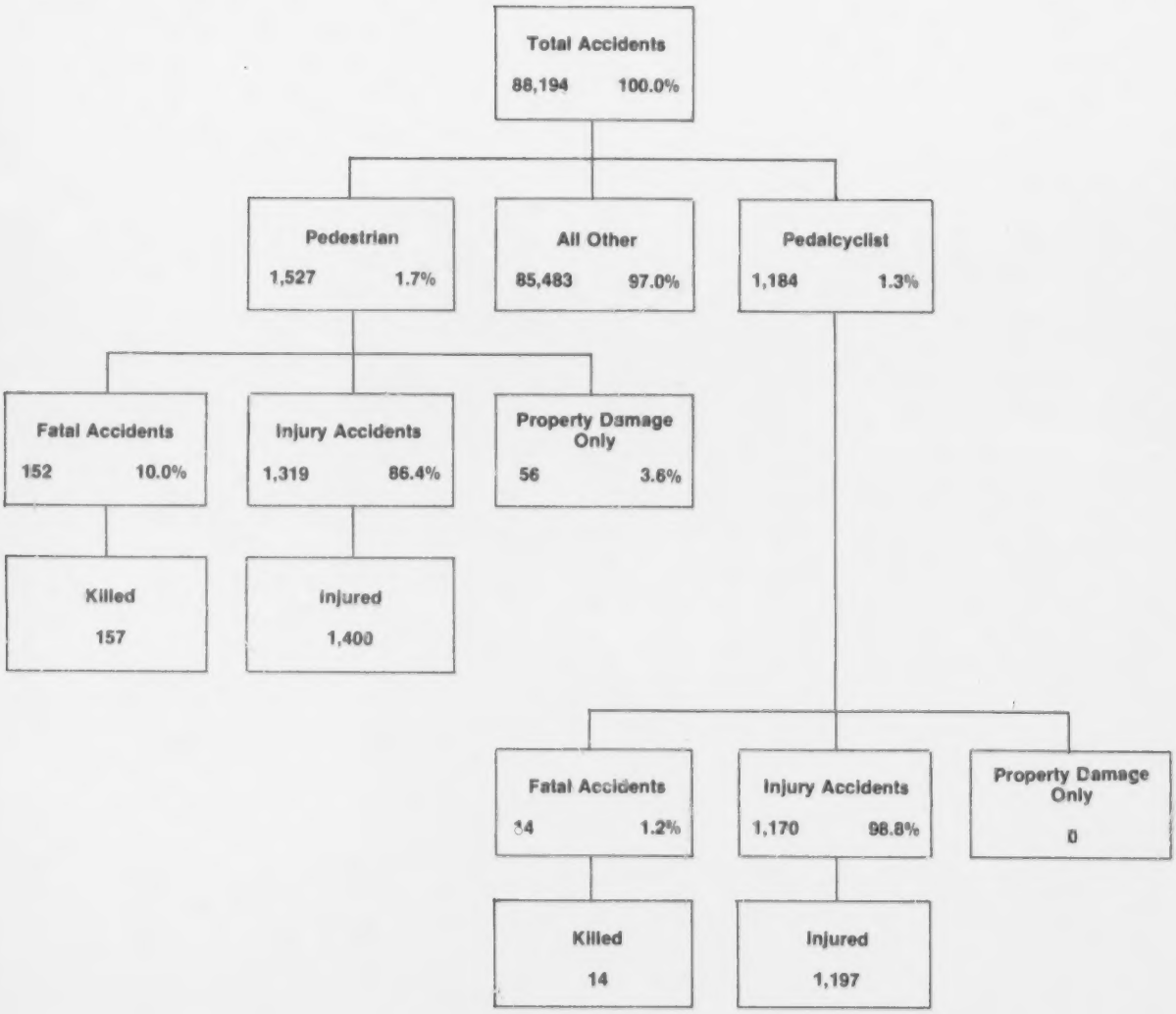
Fatal Accidents Involving Drinking Drivers





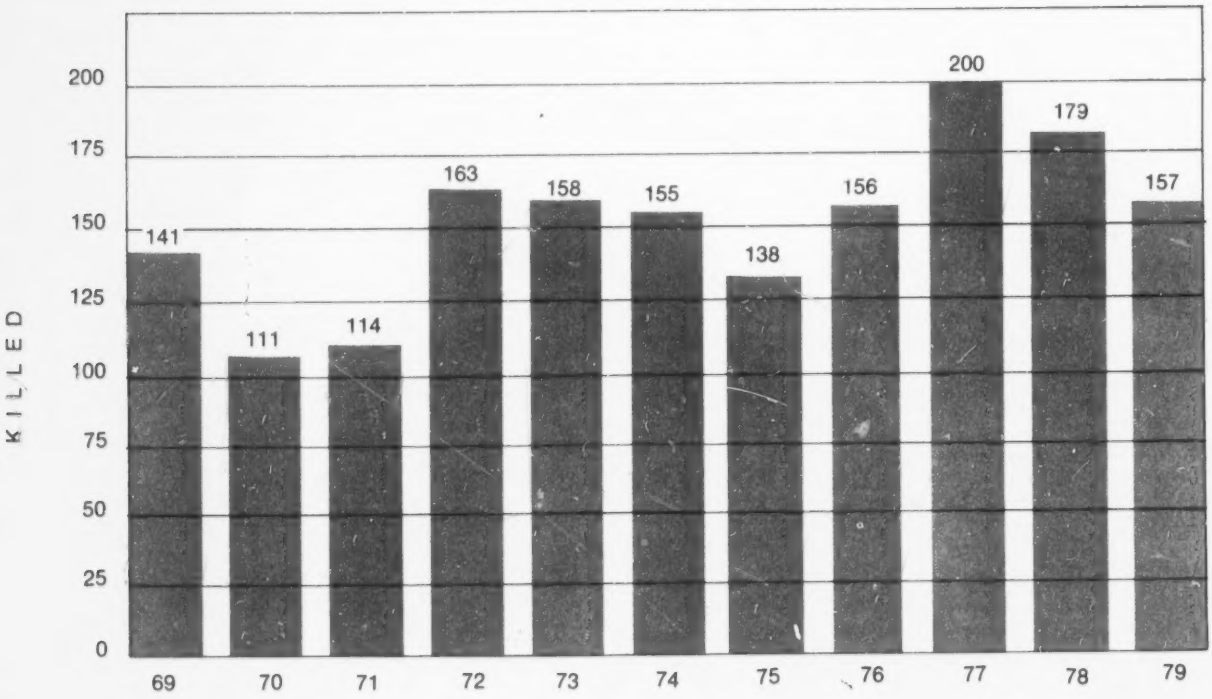
Fatalities and Injuries
in Accidents Involving Drinking Drivers

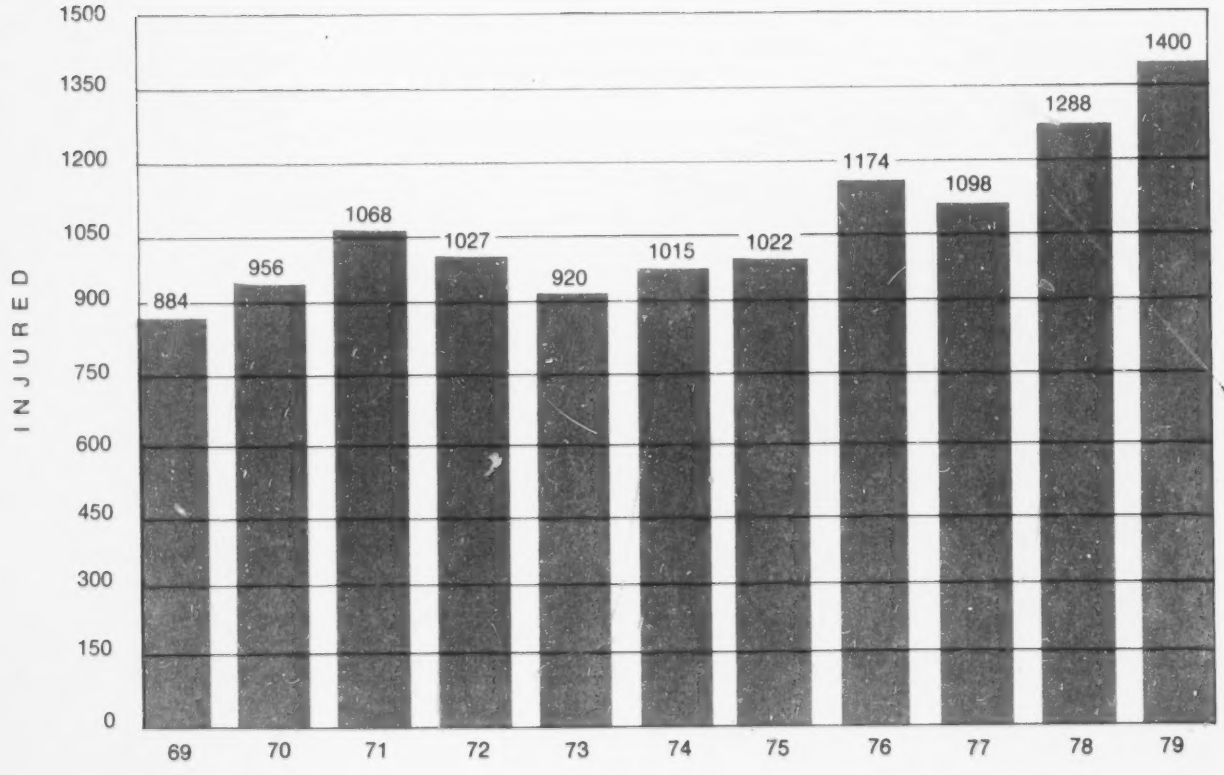
Pedestrian and Pedalcyclist Accidents



BEST AVAILABLE COPY

Pedestrians Killed and Injured
1969-1979





Pedestrian Accidents, 1979

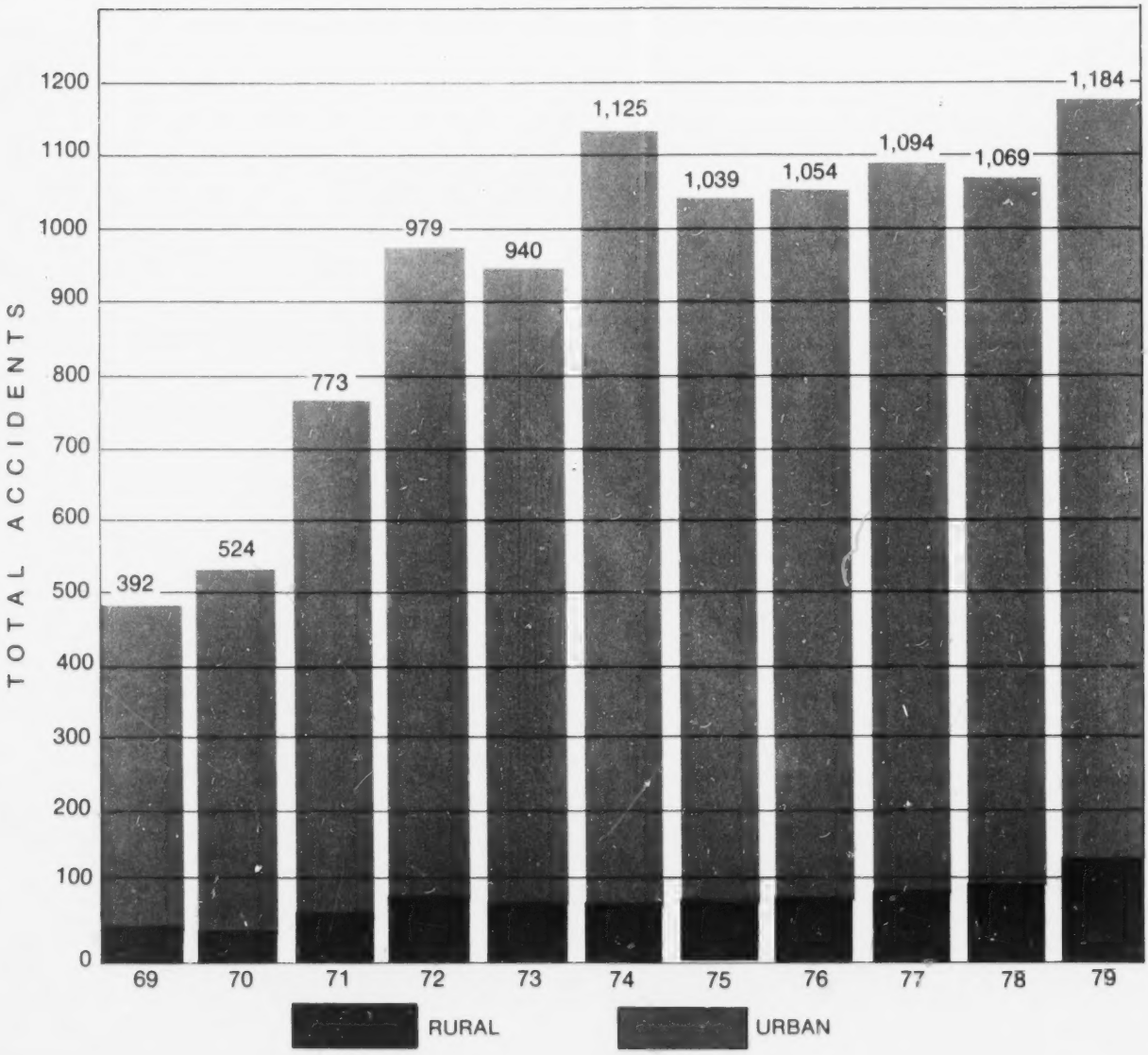
PEDESTRIANS KILLED	Age of Pedestrians Killed									
	Totals	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65 & Older	Not Stated
Crossing at Intersection or Crosswalk	24	1	1	0	1	1	1	8	9	2
Crossing Not at Intersection or Crosswalk	53	1	4	1	3	4	5	15	11	9
Walking in Roadway With Traffic	11	0	0	0	0	0	8	1	1	1
Walking in Roadway Against Traffic	2	1	0	0	0	0	1	0	0	0
Standing in Roadway	11	0	1	0	0	2	4	2	1	1
Pushing or Working on Vehicle in Roadway	2	0	0	0	0	1	1	0	0	0
Other Working in Roadway	1	0	0	0	0	0	1	0	0	0
Lying in Roadway	10	0	0	0	0	3	5	1	0	1
Getting On or Off Vehicle in Roadway	0	0	0	0	0	0	0	0	0	0
Other Actions in Roadway	6	1	0	0	0	1	0	3	1	0
Not in Roadway	5	0	0	0	2	1	0	2	0	0
Actions Not Stated	32	2	1	0	2	4	8	6	3	6
Totals	**157**	**6**	**7**	**1**	**8**	**17**	**34**	**38**	**26**	**20**

PEDESTRIANS INJURED		Age of Pedestrians Injured								
	Totals	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65 & Older	Not Stated
Crossing at Intersection or Crosswalk	271	5	22	28	28	22	48	43	49	26
Crossing Not at Intersection or Crosswalk	537	39	85	72	64	51	80	49	38	59
Walking in Roadway With Traffic	79	0	4	9	13	13	18	7	6	9
Walking in Roadway Against Traffic	46	1	2	1	6	4	9	7	8	8
Standing in Roadway	92	2	1	7	14	15	33	8	1	11
Pushing or Working on Vehicle in Roadway	36	0	0	3	7	7	9	5	0	5
Other Working in Roadway	8	0	1	0	0	2	3	0	0	2
Lying in Road	6	0	0	0	0	3	2	0	0	1
Getting On or Off Vehicle in Roadway	9	0	0	0	0	0	3	2	0	4
Other Actions in Roadway	128	8	14	15	17	10	28	12	11	13
Not in Roadway	64	3	2	2	12	1	19	10	5	10
Actions Not Stated	124	10	11	6	12	15	22	16	5	27
Totals	**1400**	**68**	**142**	**143**	**173**	**143**	**274**	**159**	**123**	**175**

Pedalcycle Accidents 1969-1979

YEARS	Number of Persons	
	Total Killed	Total Injured
1969	5	387
1970	9	506
1971	9	712
1972	11	846
1973	16	839
1974	18	919
1975	16	926
1976	17	956
1977	19	1016
1978	18	1076
1979	14	1197

Pedalcycle Accidents



1979 Pedaicycle Accidents

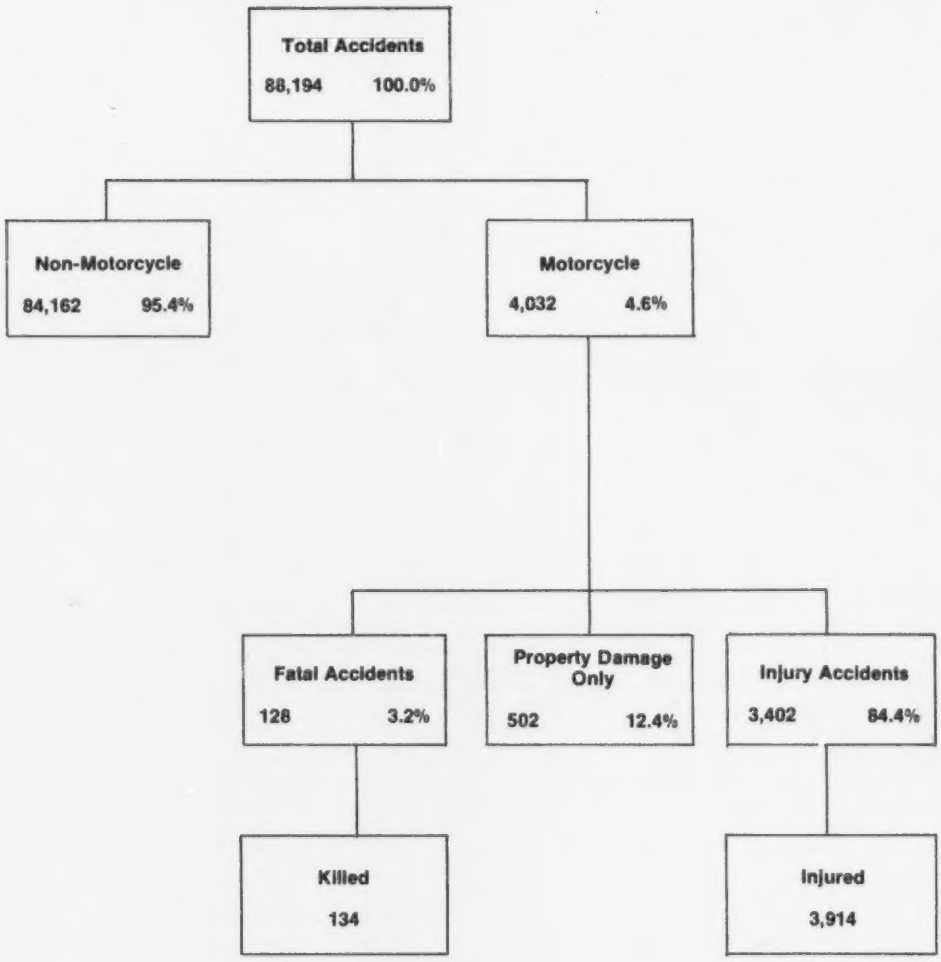
STATEWIDE	Total	Urban	Rural
Number of Accidents	1184	1073	111
Persons Killed	14	11	3
Persons Injured	1197	1085	112

Sex and Age of Pedalcyclists Killed and Injured

Age Group	Persons Killed			Persons Injured			
	Total	Male	Female	Total	Male	Female	Not Stated
0 - 4	0	0	0	16	12	4	0
5 - 9	1	0	1	158	123	35	0
10 - 14	1	1	0	311	211	97	3
15 - 19	2	2	0	263	175	87	1
20 - 24	2	1	1	153	84	69	0
25 - 34	3	3	0	125	90	35	0
35 - 44	1	1	0	26	22	4	0
45 - 54	0	0	0	15	13	2	0
55 - 64	1	1	0	13	11	2	0
65 - 74	1	1	0	15	13	2	0
75 and Over	1	1	0	15	13	2	0
Age Not Stated	1	1	0	87	69	17	1
Total	**14**	**12**	**2**	**1197**	**836**	**356**	**5**

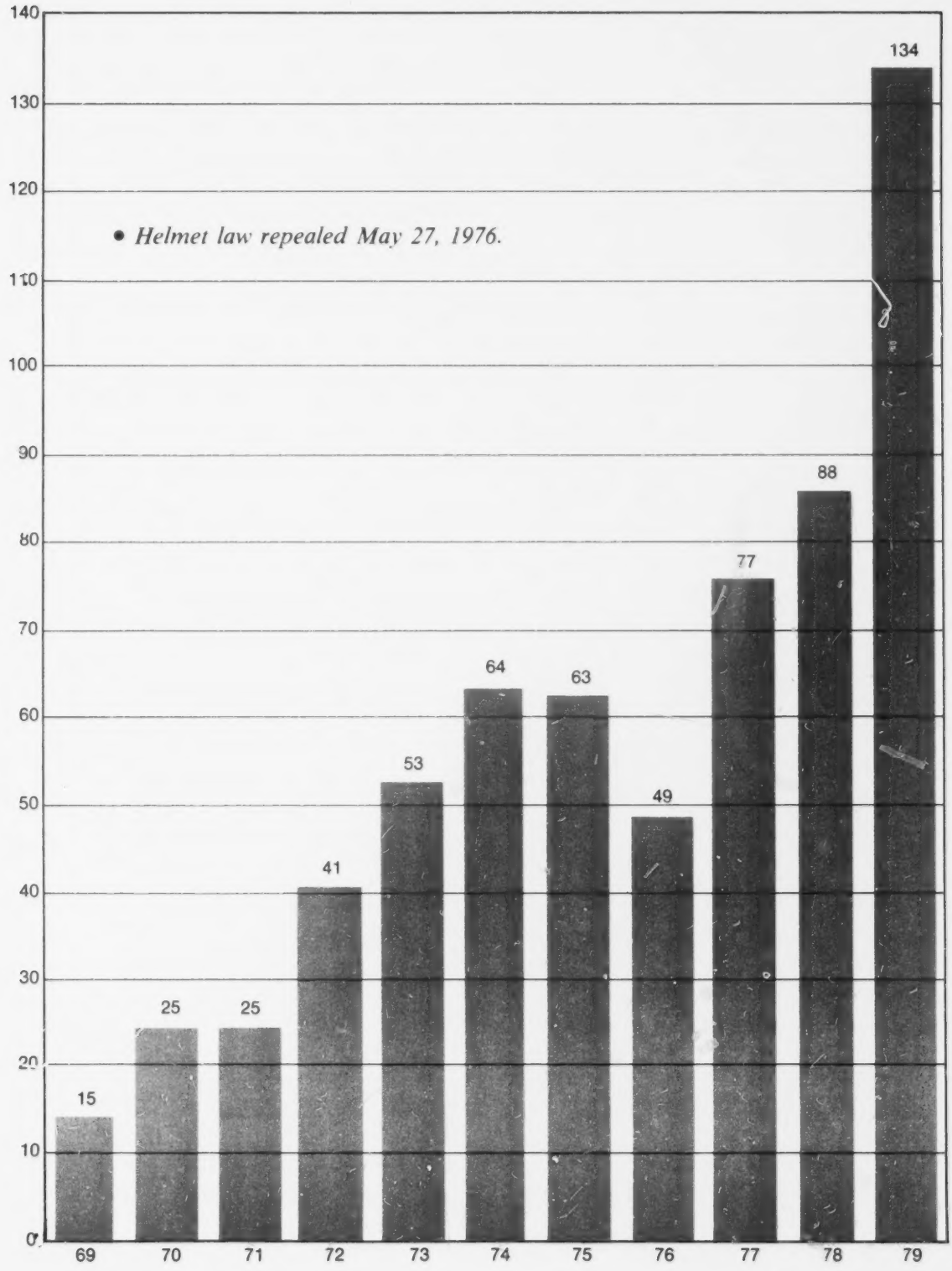
BEST AVAILABLE COPY

Motorcycle Accidents

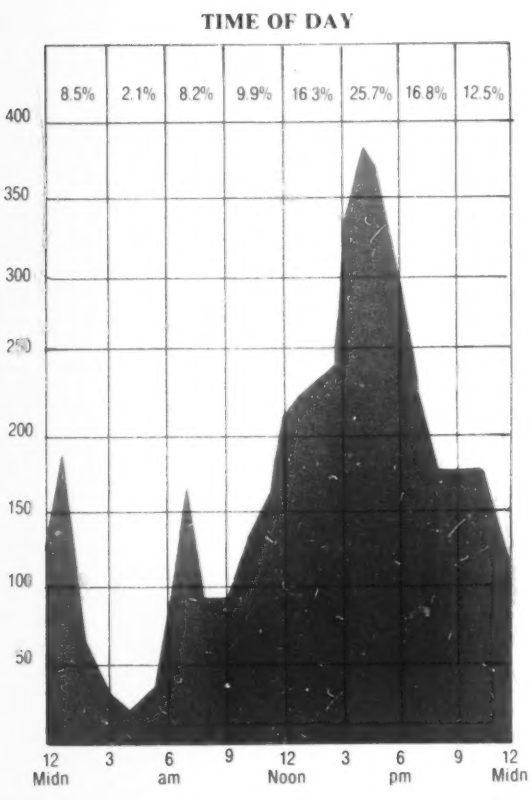


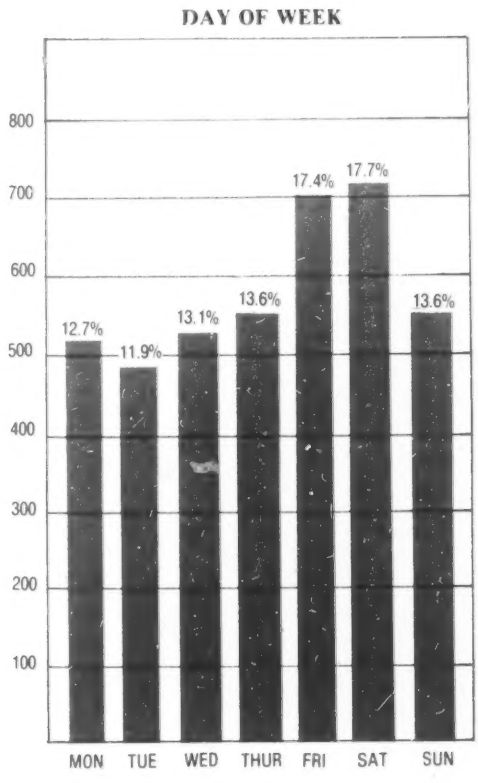
BEST AVAILABLE COPY

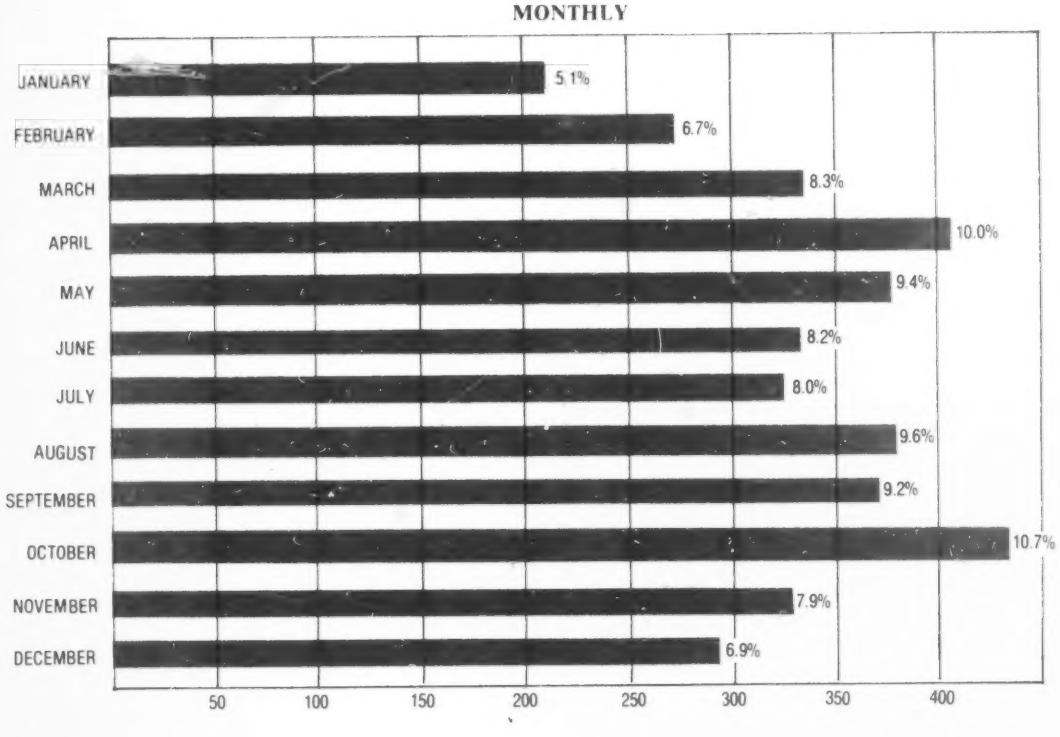
Motorcycle Fatalities
1969-1979



Total Accidents Involving Motorcycles







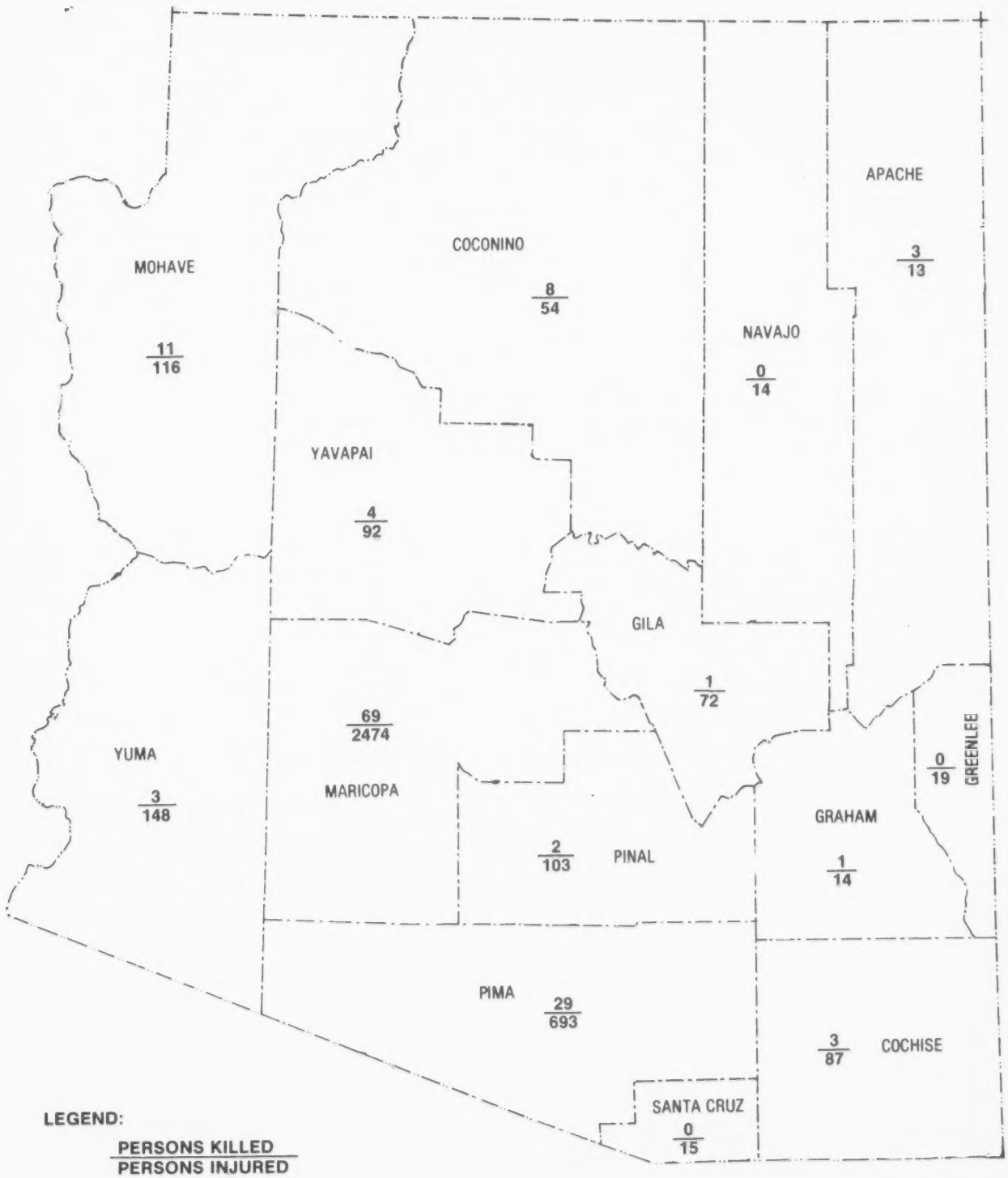
Motorcycle Drivers Involved in Accidents

AGE OF DRIVER	Number of Drivers	Percent of Total	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
15 & Younger	96	2.4	5	78
16	101	2.5	1	91
17	168	4.1	5	147
18 - 19	601	14.6	20	520
20 - 24	1294	31.5	30	1132
25 - 34	1205	29.3	42	1020
35 - 44	318	7.7	11	265
45 - 54	118	2.9	8	98
55 - 64	55	1.3	2	44
65 - 74	25	.6	1	22
75 & Older	7	.2	2	4
Not Stated	120	2.9	6	48
Totals	**4108**	**100.0%**	**133**	**3469**

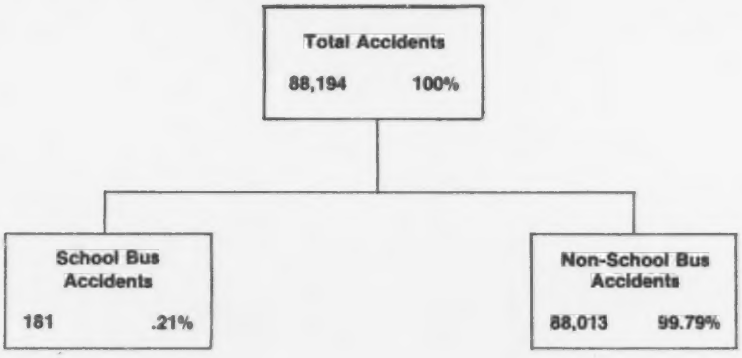
SEX OF DRIVER	Number of Drivers	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
Male	3888	127	3326
Female	150	4	131
Not Reported	70	2	12
Totals	**4108**	**133**	**3469**

TYPE OF MOTOR VEHICLE ACCIDENT	Total	Fatal	Non-Fatal Injury	Property Damage
Overturning	12	0	10	2
Other Non-collision	901	14	823	64
Pedestrian	35	3	32	0
Motor Vehicle in Transport	2523	83	2090	350
Parked Motor Vehicle	95	2	40	53
Railway Train	1	0	1	0
Pedalcyclist	19	0	19	0
Animal	62	1	55	6
Fixed Object	361	25	315	21
Other Object	23	0	17	6
Total	**4032**	**128**	**3402**	**502**

Fatalities and Injuries in Accidents Involving Motorcycles

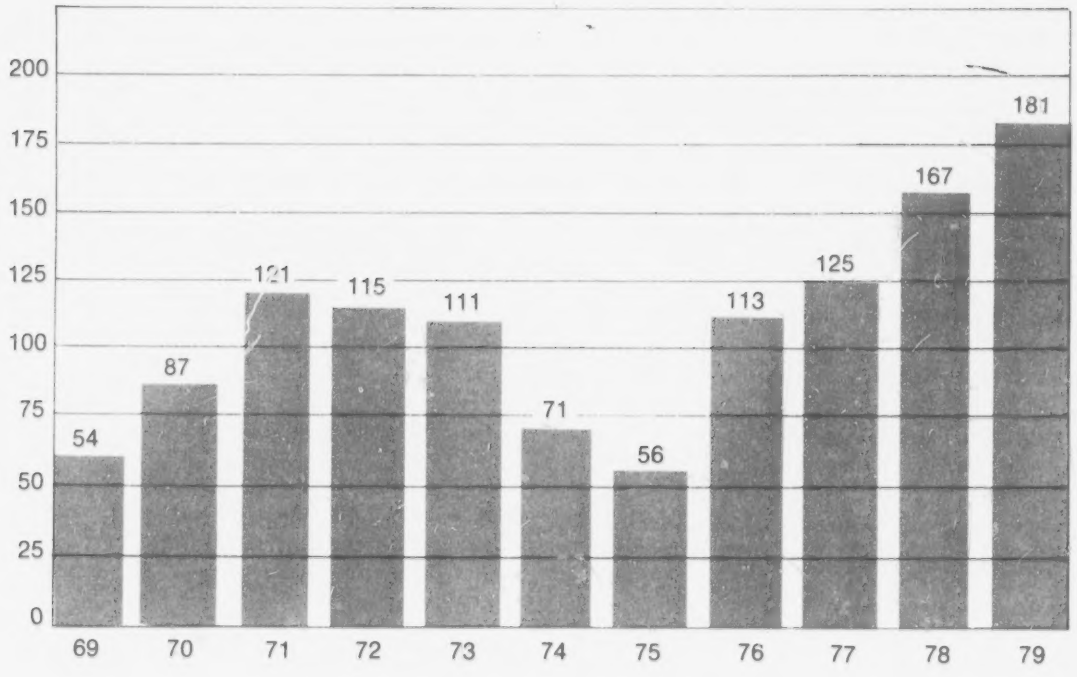


School Bus Accidents

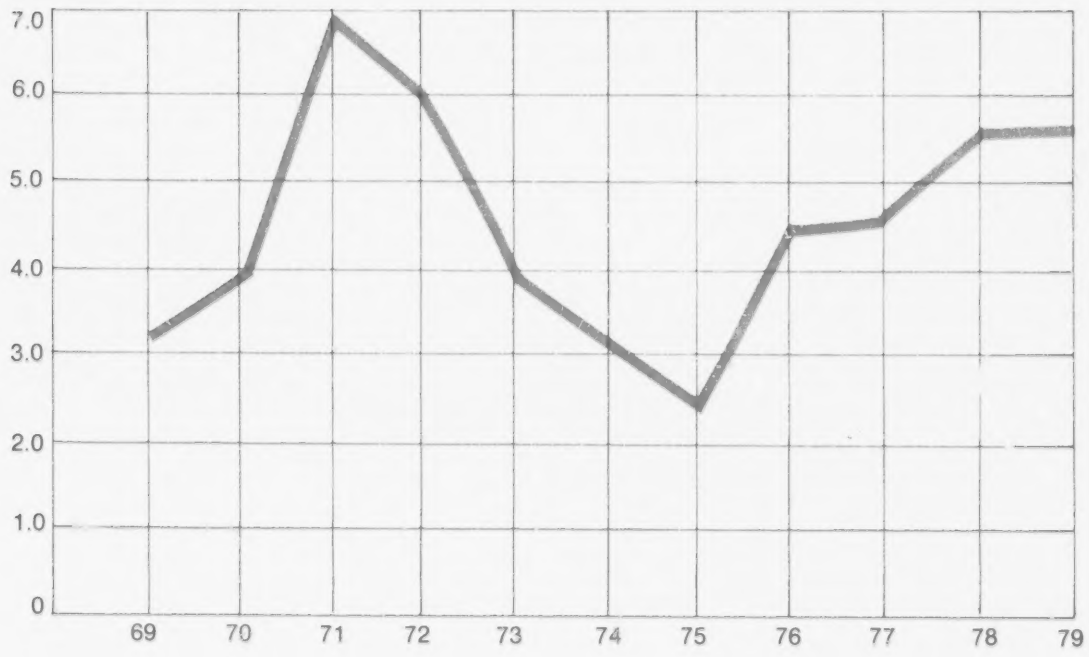


BEST AVAILABLE COPY

School Bus Accidents 1969-1979



School Bus Accidents/1,000,000 Vehicle Miles



State of Arizona
School Bus Statistics
1975-1979

		1975	1976	1977	1978	1979
Number of Public School Buses		2,081	2,092	2,322	2,386	2,531
Number of Private and Parochial Buses		125	131	140	124	159
Number of Contracted Buses		85	112	112	108	128
Total Number of School Buses		2,291	2,335	2,574	2,618	2,818
Total Miles Driven (Millions)		24.2	25.5	27.3	29.3	31.6
Public School Pupils Transportated Daily		184,259	177,340	165,439	167,477	173,771
Private and Parochial Pupils Transported Daily		6,330	6,780	7,407	7,350	10,907
Total Number of School Bus Accidents		56	113	125	167	181
Accidents Involving:	Public School Buses	53	105	115	144	166
	Private School Buses	2	1	4	6	3
	Parochial School Buses	1	2	3	2	4
	Contracted School Buses	0	5	3	10	8
Pupil Passengers:	Killed	0	0	0	0	0
	Injured	13	22	3	14	3
Pupil Pedestrians:	Killed	0	0	2	1	0
	Injured	2	3	1	3	0
Bus Drivers:	Killed	0	0	0	0	0
	Injured	0	3	0	0	0
Others:	Killed	0	1	3	2	1
	Injured	12	26	6	8	12
Property Damage Only:	Accidents	43	80	116	152	173
School Bus Drivers Involved:	Male	37	71	68	100	82
	Female	18	42	56	67	97
Accident Time of Day:	A.M.	26	48	57	74	78
	P.M.	30	65	68	93	103
Vehicles Involved:	Automobiles	32	69	83	103	118
	Trucks (including Pick-Ups)	17	24	26	44	30
	Parked Vehicles	3	7	4	7	10
	Other	2	13	10	13	6
Accident Location:	Interstate Highway	3	2	3	4	2
	State Highway	7	10	13	15	18
	County Road	11	24	26	16	28
	City Street	34	69	81	130	133
	School Grounds	1	6	0	2	0
	Other	0	2	2	0	0
Weather Conditions:	Clear and Dry	50	103	116	141	159
	Rain	3	7	6	16	12
	Snow or Ice	4	3	2	8	10
	Dust	0	0	1	1	0
	Fog	0	0	0	1	0
Accident Responsibility: (Citations Issued)	School Bus Driver	15	27	34	49	56
	Drivers of Other Vehicles	23	44	56	66	66
School Bus "Stop Law" Violations Resulting in School Bus Accident*		6	8	7	11	9

*School bus accident for statistical purposes is one in which the school bus is directly involved.

7/7/81 S 0530-1 (w) A

Arizona Traffic Accident Summary

1980

Arizona Department of Transportation

Cover photo by DON STEVENSON

GOVERNOR
Bruce Babbitt

State Transportation Director
William A. Ordway

Assistant Director of ADOT, Highways Division
Thomas J. Lammers

State Transportation Board

Chairman
John W. McLaughlin, Morenci

Vice Chairman
Robert R. "Bob" Evans, Mesa

Members
Hal Butler, Show Low
Lawrence M. Hecker, Tucson
Rex L. Martin, Kingman
Lynn Sheppard, Globe
Ralph A. Watkins, Jr., Wickenburg

Table of Contents

Page

HIGHLIGHTS AND HISTORICAL TRENDS 3

Total accidents, fatalities, injuries, age, sex of victims, economic loss, holiday deaths.

GEOGRAPHIC LOCATION 13

Accidents by state highways, counties, cities.

ACCIDENT DESCRIPTION 21

First harmful event, time, day, month, weather, road conditions.

MOTOR VEHICLE AND DRIVER CHARACTERISTICS 29

Vehicle type, registrations, age, sex of drivers, accident cause.

ALCOHOL-RELATED ACCIDENTS 35

Age, sex of drivers, history, type of accident, location.

PEDESTRIAN AND PEDALCYCLIST ACCIDENTS 41

Age, sex of victims, actions, history.

MOTORCYCLE ACCIDENTS 47

Age, sex of victims, time, day, month, location, history.

SCHOOL BUS ACCIDENTS 53

Injuries, fatalities, history.

The 1980 ARIZONA TRAFFIC ACCIDENT SUMMARY is based on all traffic accident reports submitted to the Arizona Department of Transportation.

The SUMMARY is prepared annually by the Traffic Engineering Section of ADOT, with cooperation and assistance from Public Information Office and Forms Management.

Specific questions regarding data presented in the report should be addressed to Safety Projects Services at 261-7724.

A Message from
William A. Ordway, Director
Arizona Department of Transportation

For the first time since 1977, fewer than one thousand persons lost their lives on Arizona's roads in 1980. Total deaths from traffic accidents numbered 947, down from the State record of 1,029 in 1979. By decreasing fatalities, Arizona bucked a national trend as deaths went up 3% nation-wide.

As we move into the Eighties, it's interesting to look back at the changes occurring in Arizona during the Seventies. Comparing 1980 to 1970, the state population increased by 53% and, of course, more people meant more travel — up 81% since 1970. Accidents up 43%, injuries up 54%, and fatalities up 24% ... all have followed suit.

Contrary to the trend, in 1970 there were more fatal and injury accidents on the State Highway System — 5,700 as opposed to 5,200 in 1980. The decrease in accidents occurred despite a 71% increase in travel on the State System. To illustrate what this means, the probability of having a serious accident in 10,000 miles of driving on the State Highway System in 1970 was equivalent to the probability of having a serious accident when driving 18,800 miles in 1980.

A large part of this accident reduction is due to the near completion of the Interstate System within Arizona. But also important to the safety picture are major reconstruction, spot safety improvements, and maintenance performed by ADOT on a continuing basis. Unfortunately, these activities will have to be drastically reduced unless there is an upturn in the financial picture.

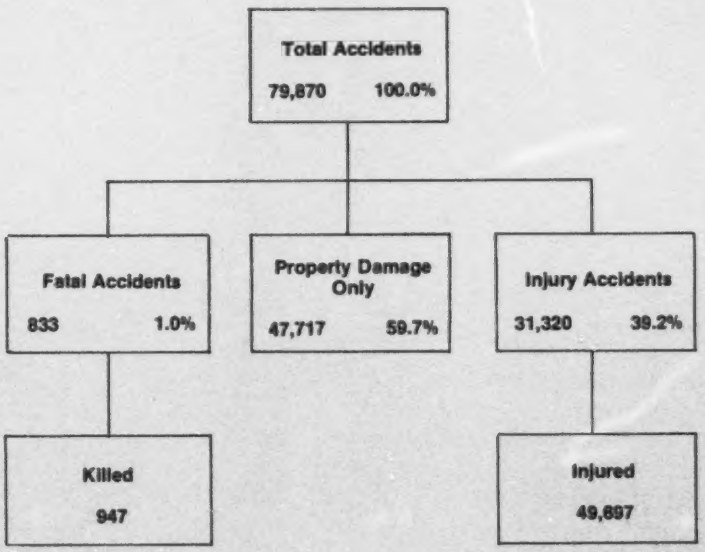
Despite the improvements in the roadway environment and the new safety features in vehicles we drive, over 50,000 persons were injured or killed on Arizona's roads in 1980. So each of us needs to recommit ourselves to drive defensively, wear a seatbelt, wear a helmet when motorcycling, watch for pedestrians, don't mix drinking and driving, etc.

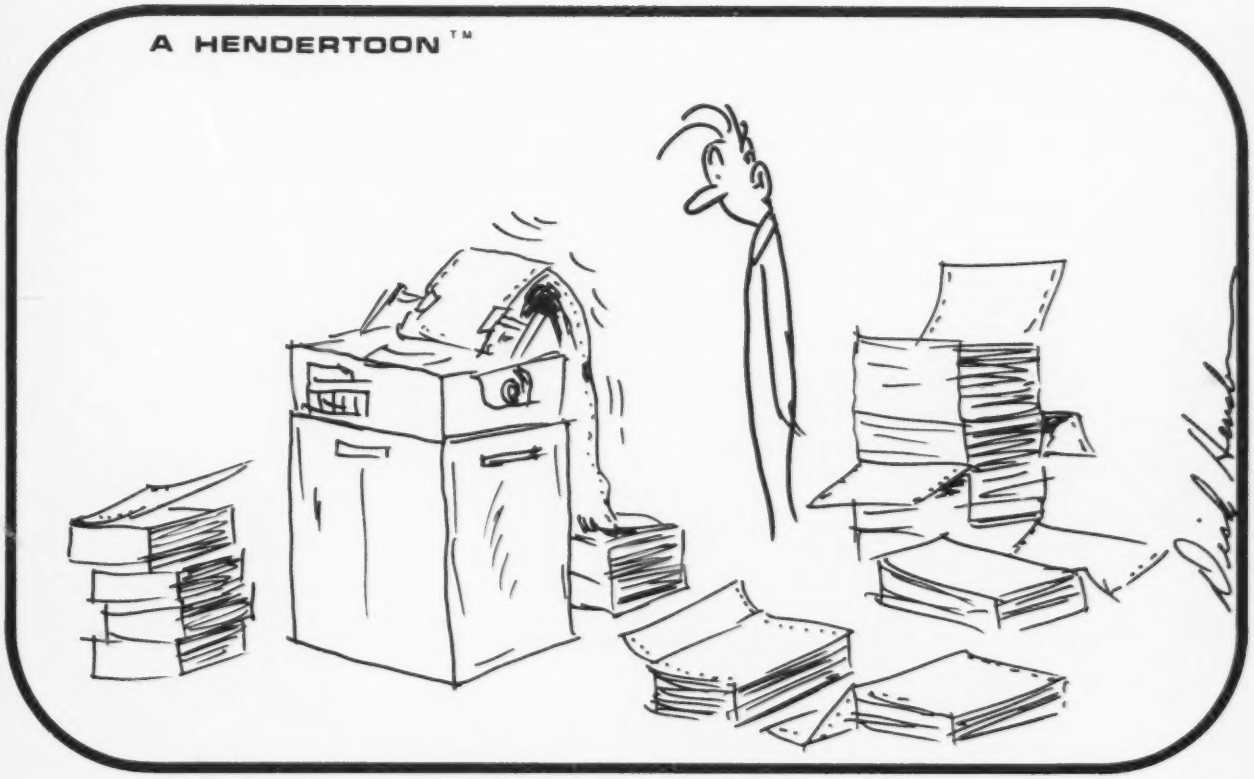
The care and caution we take may well keep us from becoming a statistic in next year's Traffic Accident Summary.

Bill Ordway

William A. Ordway, Director
Arizona Department of Transportation

Highlights and Historical Trends




A HENDERTOON ™

Arizona Accident Facts — 1980

	1979	1980	Percent Change
REPORTED ACCIDENTS	88,194	79,870	-9.4
TOTAL KILLED	1,029	947	-8.0
TOTAL INJURED	51,743	49,697	-4.0
PEDESTRIANS KILLED	157	176	+12.1
PEDESTRIANS INJURED	1,401	1,227	-12.4
MOTORCYCLISTS KILLED	134	119	-11.2
MOTORCYCLISTS INJURED	3,914	4,069	+4.0
BICYCLISTS KILLED	13	19	+46.2
BICYCLISTS INJURED	1,197	1,377	+15.0
MILLIONS OF VEHICLE MILES TRAVELED	21,500	21,965	+2.16
DEATHS PER 100 MILLION VEHICLE MILES TRAVELED:	4.79	4.31	-10.0
INJURIES PER 100 MILLION VEHICLE MILES TRAVELED:	240.7	226.3	-6.0

In 1980 —

2.6 persons were killed every day (one every 9.2 hours)
135.8 persons were injured every day (one every 10.6 minutes)

One licensed driver out of every 13.9 was involved in an accident
One vehicle out of every 14.2 was involved in an accident

62.6% of divers in all accidents were male
76.4% of drivers in fatal accidents were male

15.7% of all accidents involved alcohol.
36.0% of fatal accidents involved alcohol

63.4% of all accidents happened during daylight hours
57.6% of fatal accidents happened during darkness

48.9% of fatal accidents happened on weekends from 6 p.m. Friday to midnight Sunday
Most dangerous day: Friday, with 18.6% of al' accidents

77.3% of all accidents happened in urban areas of the state
43.9% of fatal accidents happened in urban areas of the state

Arizona's Economic Loss by County for 1980*

COUNTIES	Persons Killed		Persons Injured		Property Damage Accidents		Economic Loss
	No.	$ Loss	No.	$ Loss	No.	$ Loss	$ Total
Apache	45	$7,200,000	517	$3,205,400	559	$486,330	$10,891,730
Cochise	34	5,440,000	731	4,532,200	1,028	894,360	10,866,560
Coconino	61	9,760,000	1,493	9,256,600	2,081	1,810,470	20,827,070
Gila	26	4,160,000	596	3,695,200	537	467,190	8,322,390
Graham	10	1,600,000	200	1,240,000	184	160,080	3,000,080
Greenlee	3	480,000	103	638,600	136	118,320	1,236,920
Maricopa	399	63,840,000	31,333	194,264,600	27,979	24,341,730	282,446,330
Mohave	37	5,920,000	1,134	7,030,800	793	689,910	13,640,710
Navajo	28	4,480,000	649	4,023,800	623	542,010	9,045,810
Pima	186	29,760,000	8,667	53,735,400	10,007	8,706,090	92,201,490
Pinal	46	7,360,000	1,314	8,146,800	1,150	1,000,500	16,507,300
Santa Cruz	6	960,000	246	1,525,200	195	169,650	2,654,850
Yavapai	30	4,800,000	1,185	7,347,000	964	838,680	12,985,680
Yuma	36	5,760,000	1,529	9,479,800	1,481	1,288,470	16,528,270
Totals	**947**	**$151,520,000**	**49,697**	**$308,121,400**	**47,717**	**$41,513,790**	**$501,155,190**

*Economic Loss From Traffic Accidents in Arizona — 1980 (Based on estimates developed by the National Safety Council):

1. Fatality $160,000
2. Injury $6,200
3. Property Damage (Only) Accident $870

- *Annual economic loss to every man, woman and child in Arizona was $184*

Deaths and Injuries by Age and Sex

AGE	PERSONS KILLED			PERSONS INJURED			
	Total	Male	Female	Total	Male	Female	Sex Not Stated
0-4	16	12	4	1,531	792	738	1
5-9	28	22	6	1,548	813	735	0
10-14	17	10	7	1,962	1,023	939	0
15-19	127	90	37	9,073	5,199	3,870	4
20-24	155	118	37	9,767	5,915	3,838	14
25-34	222	172	50	11,108	6,547	4,548	13
35-44	93	69	24	4,970	2,724	2,241	5
45-54	62	42	20	3,515	1,739	1,772	4
55-64	82	59	23	2,961	1,378	1,581	2
65-74	67	40	27	1,923	850	1,073	0
75 and Over	57	39	18	891	405	485	1
Age Not Stated	21	16	5	448	300	132	16
Totals	**947**	**689**	**258**	**49,697**	**27,685**	**21,952**	**60**

Arizona Highway Accident Statistics By Years

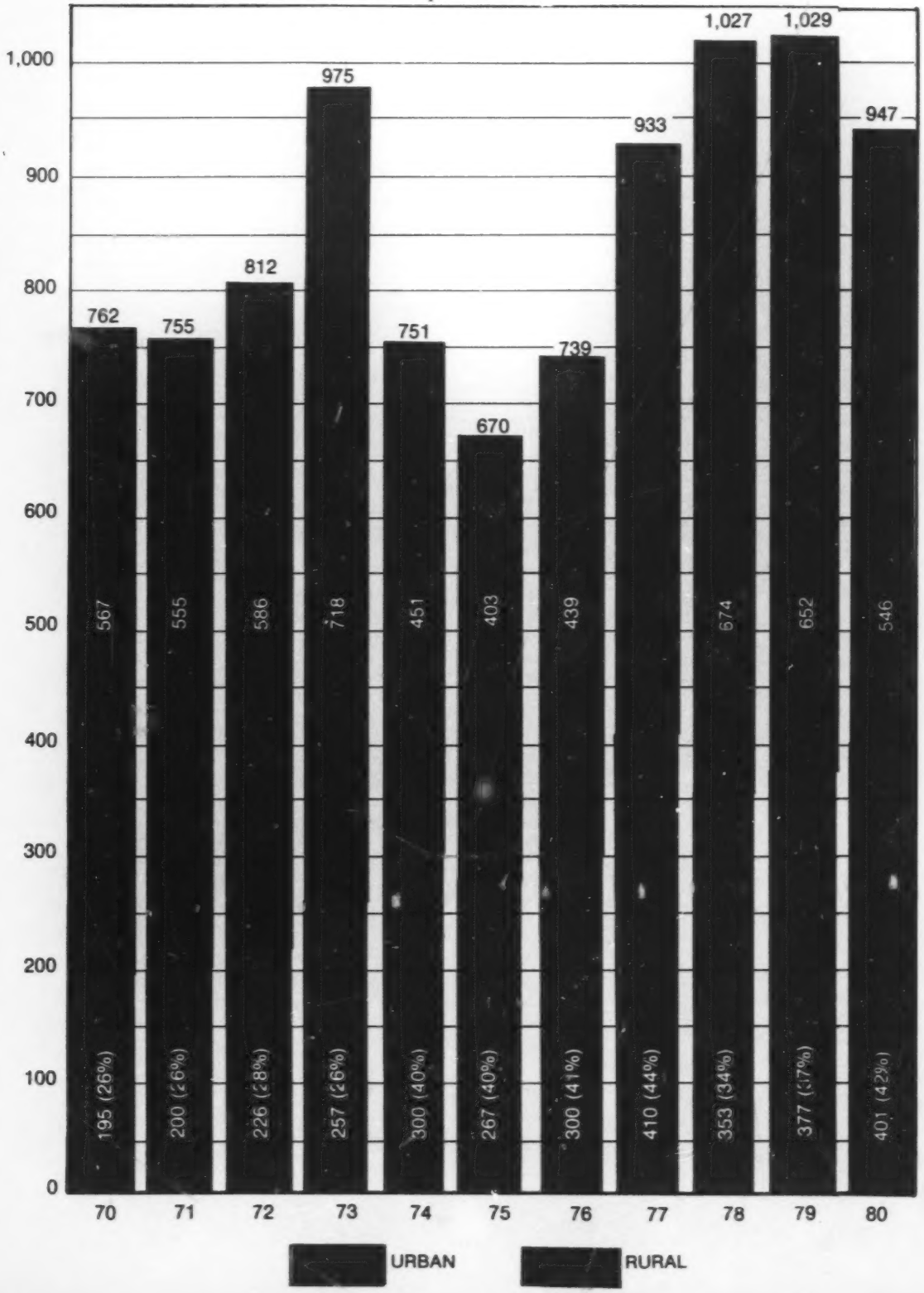
1925-1980

Calendar Year	Motor Vehicle Registration	Motor Vehicle Mileage	Traffic Deaths	Traffic Injuries	Estimated Arizona Fatality Rate/Per 100,000,000 Vehicle Miles	Estimated U.S. Fatality Rate/Per 100,000,000 Vehicle Miles
1925	68,029	370,916,000	76	NA	20.49	18.20
1926	73,682	423,904,000	120	NA	28.31	18.20
1927	81,047	523,913,000	147	NA	28.06	15.60
1928	94,372	655,954,000	130	NA	19.82	15.60
1929	121,684	831,948,000	157	NA	18.87	15.60
1930	110,915	867,750,000	190	NA	21.90	15.60
1931	105,398	846,794,000	159	NA	18.78	15.60
1932	95,256	773,587,000	166	1,048	21.46	15.60
1933	91,418	726,390,000	154	1,017	21.23	15.60
1934	98,730	836,288,000	205	1,479	24.54	16.75
1935	105,610	930,758,000	217	1,905	23.31	15.91
1936	117,467	1,092,722,000	244	2,506	22.31	15.11
1937	131,867	1,185,083,000	258	2,966	21.77	14.68
1938	131,774	1,157,144,000	200	2,583	17.28	12.02
1939	134,303	1,216,650,000	215	2,718	17.67	11.35
1940	141,788	1,308,550,000	228	2,800	17.42	11.42
1941	147,835	1,518,067,000	272	3,622	17.92	11.99
1942	144,088	1,516,774,000	230	2,125	15.15	10.60
1943	139,361	1,193,715,000	168	1,720	14.07	11.52
1944	140,213	1,264,237,000	180	1,822	14.24	11.48
1945	146,436	1,573,475,000	283	2,540	17.98	11.28
1946	163,623	2,275,352,000	236	2,824	10.36	9.81
1947	191,612	2,389,247,000	256	2,824	10.75	8.82
1948	217,916	2,560,503,000	301	2,925	11.70	8.11
1949	242,074	2,852,937,000	281	3,195	10.51	7.47
1950	271,803	2,944,000,000	325	4,135	10.73	7.59
1951	294,319	3,356,160,000	415	3,638	12.30	7.53
1952	330,625	3,846,677,000	396	5,922	10.30	7.36
1953	359,984	4,034,830,000	397	6,402	9.84	6.97
1954	380,192	4,094,098,000	402	6,035	9.82	6.34
1955	415,655	4,414,561,000	358	6,824	8.11	6.37
1956	452,144	5,043,005,000	483	7,572	9.64	6.31
1957	491,625	5,241,423,000	464	8,231	8.80	5.98
1958	526,460	5,615,127,000	509	9,776	9.01	5.56
1959	584,374	6,300,000,000	517	10,820	8.20	5.41
1960	630,016	6,535,862,000	513	13,360	7.85	5.31
1961	671,186	6,813,000,000	510	15,254	7.48	5.16
1962	709,707	7,286,795,605	510	16,958	6.99	5.32
1963	747,189	7,680,366,968	513	18,169	6.67	5.41
1964	789,113	8,089,299,842	588	20,229	7.26	5.63
1965	857,934	8,339,000,000	550	21,279	6.59	5.54
1966	903,945	8,861,000,000	643	23,231	7.25	5.67
1967	938,952	9,215,000,000	574	24,581	6.22	5.50
1968	1,001,823*	10,042,171,466	695	28,080	6.92	5.50
1969	1,046,766	11,505,246,321	750	30,749	6.51	5.30
1970	1,122,113	12,122,437,566	762	32,230	6.28	4.91
1971	1,221,838	13,235,451,395	755	34,174	5.70	4.70
1972	1,344,779	14,795,985,059	812	37,525	5.49	4.50
1973	1,470,700	16,219,000,000	975	39,566	6.01	4.20
1974	1,531,955	15,724,551,816	751	35,430	4.78	3.63
1975	1,514,846	16,031,406,497	670	36,646	4.18	3.46
1976	1,536,835	16,895,449,043	739	39,467	4.37	3.44
1977	1,615,727	18,121,403,496	933	44,484	5.15	3.35
1978	1,728,190	19,277,000,000	1027	51,607	5.33	3.41
1979	2,004,796	21,500,000,000	1029	51,743	4.79	3.46
1980	2,085,311	21,965,000,000	947	49,697	4.31	3.40

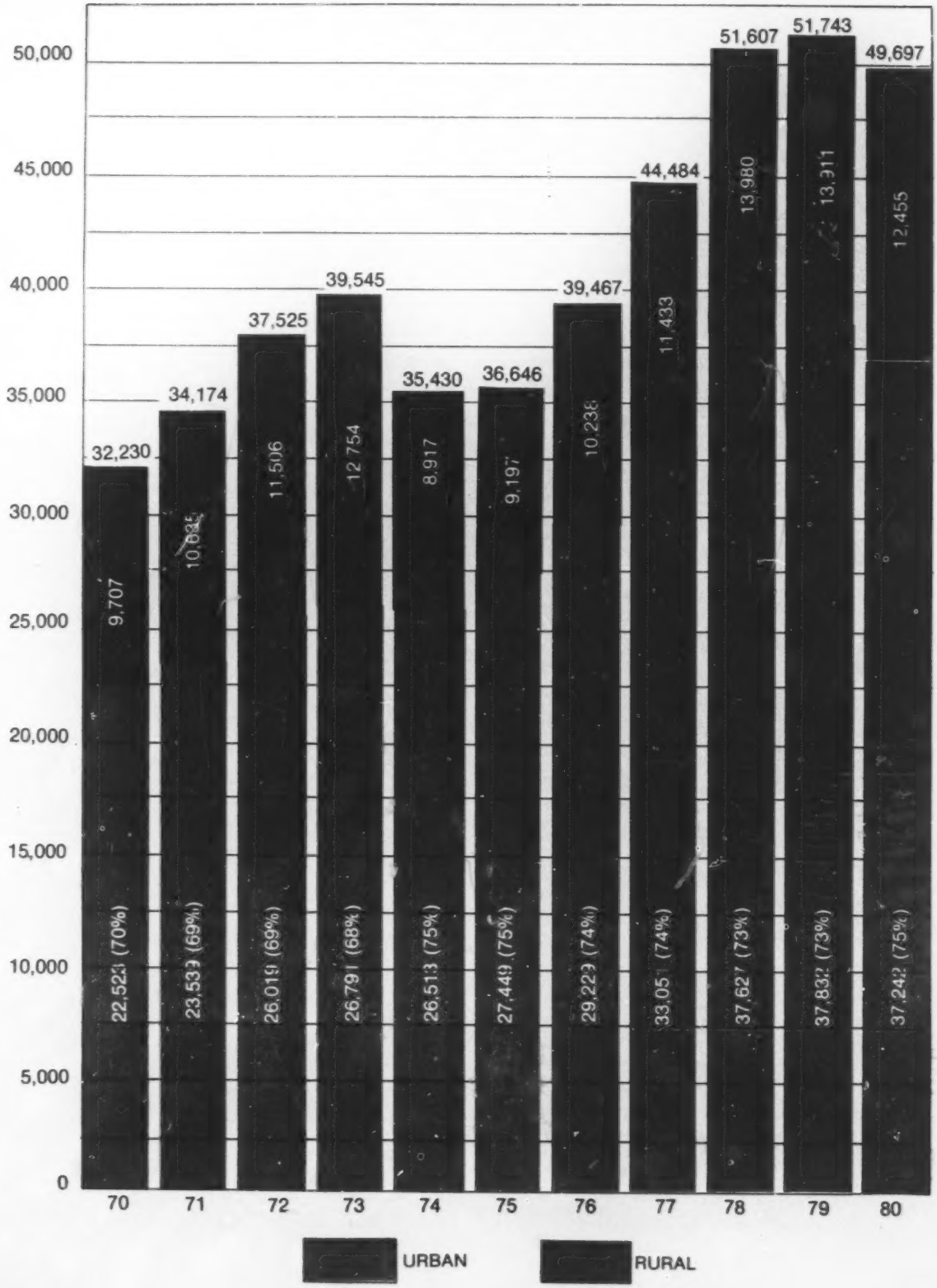
*Figures since 1968 show motor propelled units only

Persons Killed
1970-1980

• *55 MPH became Arizona law April 2, 1974*

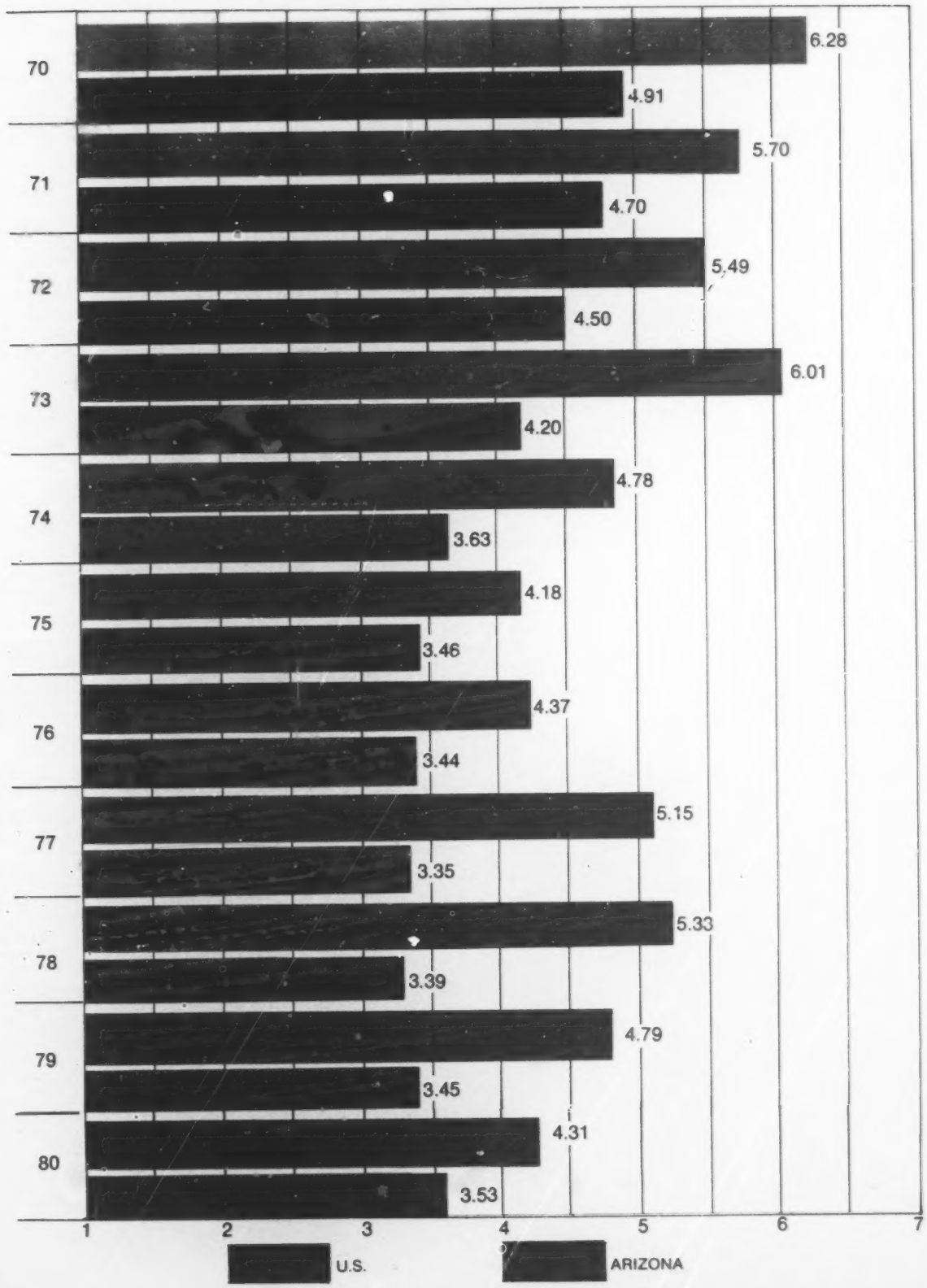


Persons Injured
1970-1980



Arizona vs U.S. Fatality Rate, 1970-1980

(Fatalities/100,000,000 Vehicle Miles)



Holiday Traffic Fatalities

Of the six major holidays celebrated each year, three fall on specific days of the week — Memorial Day, Labor Day, and Thanksgiving. They are regarded as three or four-day holidays, as the weekend is also included.

The other three holidays are celebrated on specific dates, and depending on what day of the week the date falls, the holiday period will vary from one to four days. If one of the "floating" holidays falls on Wednesday, it is a one-day holiday, otherwise the holiday period also includes the preceding or following weekend.

The counting of holiday fatalities starts at 6 p.m. on the last working day before the holiday and continues until midnight of the last day of the holiday period. For instance, Thanksgiving fatalities are counted from 6 p.m. Wednesday to midnight on Sunday.

HOLIDAY	1980 Dates		Number of Days	People Killed
	Begin 6 p.m.	End Midnight	1980	1980
New Years	Friday Dec. 18, 1979	Tuesday Jan. 1, 1980	4	17
Memorial Day	Friday May 23, 1980	Monday May 26, 1980	3	9
July 4th	Thursday July 3, 1980	Sunday July 6, 1980	3	11
Labor Day	Friday Aug. 29, 1980	Monday Sept. 1, 1980	3	12
Thanksgiving	Wednesday Nov. 26, 1980	Sunday Nov. 30, 1980	4	13
Christmas	Wednesday Dec. 24, 1980	Sunday Dec. 28, 1980	4	20

- *These six holiday weekends accounted for 8.7% of all 1980 traffic deaths.*
- *The deadliest non-holiday weekend of the year was September 6-7, when 20 individuals lost their lives in traffic accidents.*

Holiday Traffic

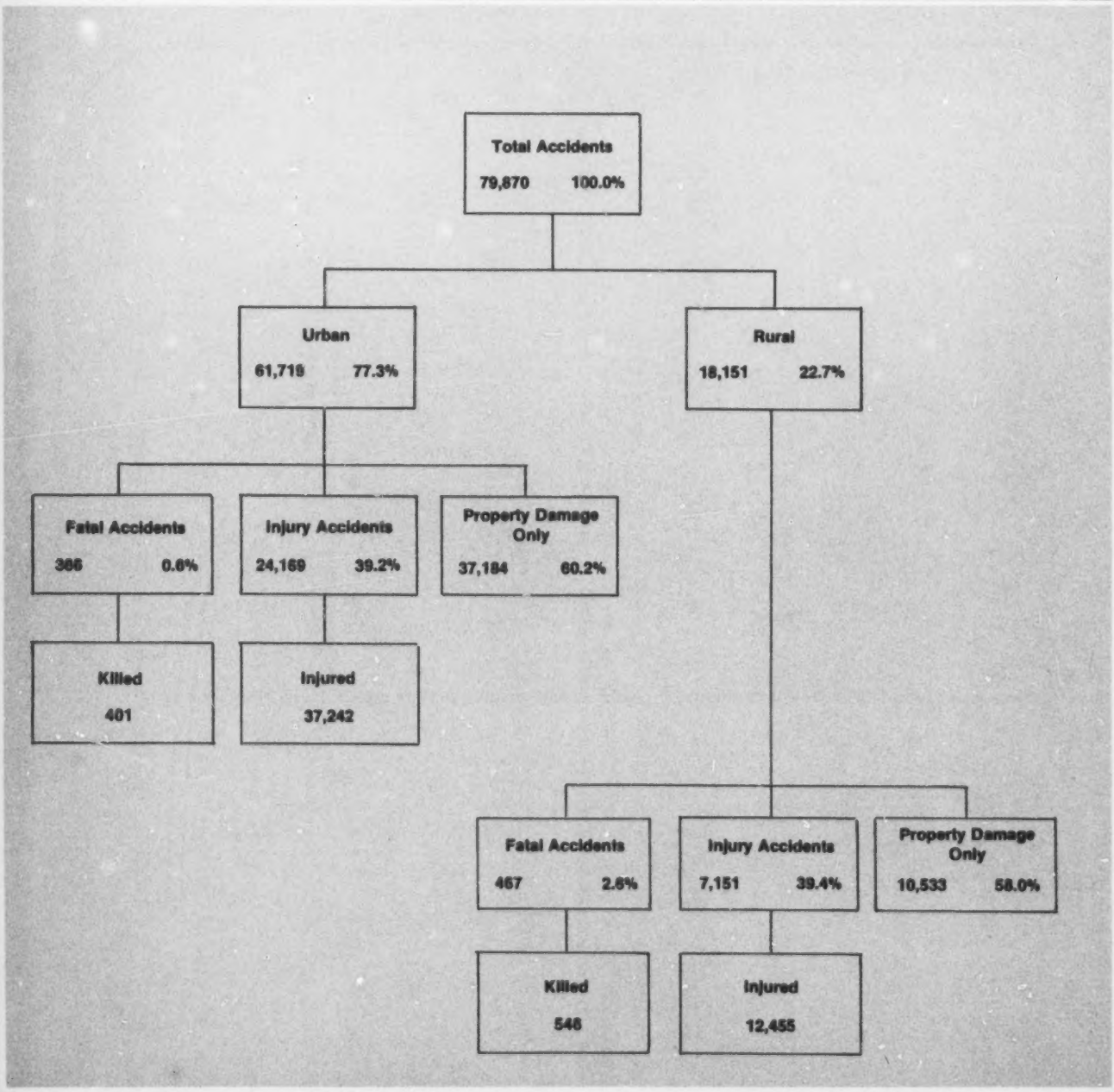
Fatal Accidents and Fatalities

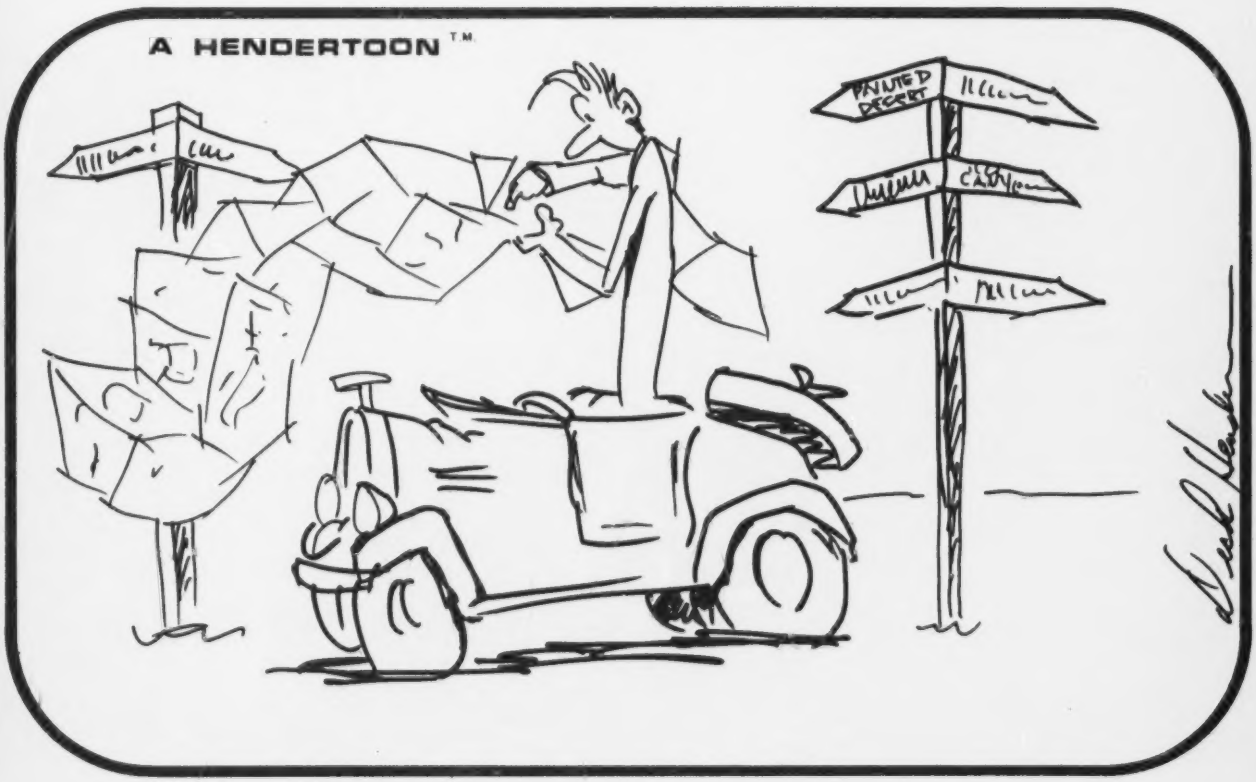
1970-1980

YEAR	New Year's		Memorial Day		4th of July		Labor Day		Thanksgiving		Christmas	
	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.	People Killed	Fatal Acc.
1970	(4)* 7	7	(3)* 9	6	(3)* 13	10	(3)* 15	14	(4)* 8	8	(3)* 3	3
1971	(3) 12	10	(3) 6	6	(3) 5	5	(3) 13	7	(4) 11	9	(3) 6	5
1972	(3) 9	9	(3) 8	6	(4) 14	14	(3) 16	14	(4) 16	13	(3) 21	18
1973	(3) 8	8	(3) 12	12	(1) 7	6	(3) 10	10	(4) 16	14	(4) 7	6
1974	(4) 1	1	(3) 10	6	(4) 8	8	(3) 15	11	(4) 9	8	(1) 4	4
1975	(1) 4	4	(3) 7	7	(3) 14	13	(3) 8	6	(4) 12	12	(4) 7	7
1976	(4) 14	11	(3) 10	8	(3) 16	13	(3) 8	7	(4) 6	5	(3) 5	5
1977	(3) 9	7	(3) 14	11	(3) 12	12	(3) 17	15	(4) 11	10	(3) 18	15
1978	(3) 9	9	(3) 21	20	(4) 22	19	(3) 19	15	(4) 15	12	(3) 15	13
1979	(3) 9	9	(3) 15	9	(1) 1	1	(3) 16	12	(4) 8	8	(4) 15	14
1980	(4) 17	14	(3) 9	8	(3) 11	7	(3) 12	11	(4) 13	10	(4) 20	17

*Note: Numbers in parenthesis indicate time-span in days as established by the National Safety Council.

Geographic Location




A HENDERTOON™
PAINTED DESERT

Accidents, Deaths, and Injuries by Cities and Towns

(As Reported to Arizona Department of Transportation)

Counties	Cities	Number of Accidents				Number of Persons		Alcohol Related		
		Total	Fatal	Injury	Property Damage	Total Killed	Total Injured	Total Acc.	Total Killed	Total Injured
Apache	Eagar	26	1	9	16	1	10	6	1	3
	St. Johns	24	0	6	18	0	12	5	0	6
	Springerville	8	0	3	5	0	6	3	0	5
	State Rural Roads	527	22	169	336	26	338	100	10	106
	County Roads	281	17	80	184	18	151	95	5	77
	Totals	**866**	**40**	**267**	**559**	**45**	**517**	**209**	**16**	**197**
Cochise	Benson	23	1	6	16	2	7	3	0	2
	Bisbee	191	0	36	155	0	55	34	0	11
	Douglas	361	0	61	300	0	91	34	0	7
	Huachuca City	6	0	3	3	0	3	1	0	1
	Sierra Vista	270	1	105	164	1	166	46	0	50
	Tombstone	20	0	2	18	0	3	6	0	0
	Willcox	54	0	17	37	0	21	9	0	4
	State Rural Roads	438	22	169	247	25	301	84	11	87
	County Roads	150	6	56	88	6	84	40	2	29
	Totals	**1,513**	**30**	**455**	**1,028**	**34**	**731**	**257**	**13**	**191**
Coconino	Flagstaff	1,416	4	350	1,062	4	499	228	1	137
	Fredonia	3	0	0	3	0	0	0	0	0
	Sedona	9	0	1	8	0	1	4	0	1
	Williams	85	1	17	67	2	21	11	0	1
	Page	90	1	22	67	1	42	25	0	23
	State Rural Roads	1,143	41	419	683	49	783	158	17	170
	County Roads	293	5	97	191	5	147	64	3	46
	Totals	**3,039**	**52**	**906**	**2,081**	**61**	**1,493**	**490**	**21**	**378**
Gila	Globe	179	1	65	113	3	107	30	0	29
	Hayden	6	0	1	5	0	4	4	0	4
	Miami	29	0	3	26	0	3	5	0	1
	Payson	69	1	27	41	1	48	14	1	13
	Winkelman	3	0	0	3	0	0	2	0	0
	Young	1	0	0	1	0	0	1	0	0
	State Rural Roads	523	14	232	277	14	366	112	5	111
	County Roads	119	8	40	71	8	68	23	4	10
	Totals	**929**	**24**	**368**	**537**	**26**	**596**	**191**	**10**	**168**
Graham	Pima	8	0	1	7	0	2	2	0	0
	Safford	135	1	43	91	1	78	29	1	29
	Thatcher	16	0	7	9	0	13	5	0	3
	State Rural Roads	99	7	41	51	8	82	32	3	36
	County Roads	48	1	21	26	1	25	15	0	10
	Totals	**306**	**9**	**113**	**184**	**10**	**200**	**83**	**4**	**78**
Greenlee	Clifton	63	0	15	48	0	18	12	0	7
	Duncan	8	0	8	0	0	22	0	0	0
	Morenci	5	0	2	3	0	3	2	0	0
	State Rural Roads	100	1	35	64	1	47	33	0	18
	County Roads	31	2	8	21	2	13	3	0	1
	Totals	**207**	**3**	**68**	**136**	**3**	**103**	**50**	**0**	**26**

Accidents, Deaths, and Injuries by Cities and Towns

Counties	Cities	Number of Accidents				Number of Persons		Alcohol Related		
		Total	Fatal	Injury	Property Damage	Total Killed	Total Injured	Total Acc.	Total Killed	Total Injured
Maricopa	Avondale	124	1	41	82	1	71	27	1	11
	Buckeye	36	0	13	23	0	19	1	0	0
	Cave Creek	2	0	0	2	0	0	0	0	0
	Chandler	515	5	174	336	6	281	95	5	75
	El Mirage	48	2	20	26	2	39	16	1	18
	Gila Bend	9	0	2	7	0	2	2	0	0
	Gilbert	50	0	20	30	0	30	10	0	9
	Glendale	2,098	13	1,066	1,019	14	1,673	338	4	346
	Goodyear	30	0	10	20	0	14	5	0	1
	Guadalupe	16	0	5	11	0	5	6	0	1
	Mesa	3,611	20	1,610	1,981	21	2,461	472	10	441
	Paradise Valley	147	0	59	88	0	79	22	0	26
	Peoria	212	1	72	139	1	109	38	0	30
	Phoenix	29,640	159	12,452	17,029	174	19,573	4,330	58	3,840
	Scottsdale	2,563	16	1,006	1,541	17	1,447	355	3	307
	Surprise	14	1	5	8	1	21	5	0	6
	Tempe	4,483	23	1,474	2,986	24	2,160	596	8	462
	Tolleson	42	0	6	36	0	9	15	0	0
	Wickenburg	45	0	11	34	0	21	6	0	4
	Youngtown	21	0	5	16	0	6	2	0	0
	Sun City	3	0	1	2	0	1	0	0	0
	State Rural Roads	1,518	45	577	896	56	1,082	306	24	288
	County Roads	3,026	73	1,286	1,667	82	2,230	552	38	582
	Totals	**48,253**	**359**	**19,915**	**27,979**	**399**	**31,333**	**7,199**	**152**	**6,447**
Mohave	Kingman	254	1	124	129	1	171	57	0	45
	Bullhead City	11	0	5	6	0	6	2	0	2
	Lake Havasu City	240	9	126	105	9	208	0	0	0
	State Rural Roads	725	22	302	401	26	544	138	10	152
	County Roads	287	1	134	152	1	205	92	1	94
	Totals	**1,517**	**33**	**691**	**793**	**37**	**1,134**	**289**	**11**	**293**
Navajo	Holbrook	78	3	29	46	3	51	20	1	12
	Show Low	82	0	30	52	0	48	14	0	18
	Snowflake	12	0	5	7	0	5	4	0	1
	Taylor	5	0	1	4	0	1	0	0	0
	Winslow	207	2	42	163	2	64	45	0	20
	State Rural Roads	495	13	187	295	16	419	77	6	75
	County Roads	102	7	39	56	7	61	22	3	20
	Totals	**981**	**25**	**333**	**623**	**28**	**649**	**182**	**10**	**146**
Pima	Ajo	38	0	8	30	0	13	9	0	4
	Marana	11	0	2	9	0	2	1	0	0
	Oro Valley	23	0	6	17	0	9	3	0	0
	South Tucson	264	1	73	190	1	124	50	0	32
	Tucson	11,577	84	3,963	7,530	95	5,887	1,500	29	1,165
	State Rural Roads	942	30	391	521	45	751	204	15	232
	County Roads	2,940	40	1,190	1,710	45	1,881	520	17	517
	Totals	**15,795**	**155**	**5,633**	**10,007**	**186**	**8,667**	**2,287**	**62**	**1,950**

Accidents, Deaths, and Injuries by Cities and Towns

Counties	Cities	Number of Accidents				Number of Persons		Alcohol Related		
		Total	Fatal	Injury	Property Damage	Total Killed	Total Injured	Total Acc.	Total Killed	Total Injured
Pinal	Apache Junction	153	3	57	93	3	104	18	1	19
	Casa Grande	306	2	121	183	2	203	58	1	48
	Coolidge	90	0	31	59	0	54	19	0	19
	Eloy	59	1	21	37	1	22	13	0	6
	Florence	36	0	10	26	0	12	6	0	1
	Kearny	16	0	6	10	0	15	4	0	8
	Mammoth	11	0	6	5	0	13	4	0	5
	San Manuel	15	0	3	12	0	7	2	0	2
	Superior	51	1	17	33	1	24	12	0	6
	State Rural Roads	767	23	302	442	28	548	199	16	201
	County Roads	429	10	169	250	11	312	107	2	109
	Totals	**1,933**	**40**	**743**	**1,150**	**46**	**1,314**	**442**	**20**	**424**
Santa Cruz	Nogales	215	1	108	106	1	153	40	0	31
	Patagonia	5	0	1	4	0	1	1	0	0
	State Rural Roads	108	3	45	60	3	73	33	2	38
	County Roads	37	1	11	25	2	19	6	2	7
	Totals	**365**	**5**	**165**	**195**	**6**	**246**	**80**	**4**	**76**
Yavapai	Bagdad	1	0	0	1	0	0	1	0	0
	Camp Verde	3	0	2	1	0	2	1	0	1
	Chino Valley	17	0	4	13	0	5	2	0	0
	Clarkdale	8	0	1	7	0	1	2	0	1
	Cottonwood	95	0	37	58	0	52	9	0	6
	Jerome	7	0	1	6	0	2	2	0	0
	Prescott Valley	19	0	9	10	0	16	2	0	2
	Prescott	518	6	235	277	7	349	80	1	59
	Seligman	1	0	0	1	0	0	0	0	0
	State Rural Roads	772	15	320	437	17	558	135	6	152
	County Roads	274	5	116	153	6	200	63	3	46
	Total	**1,715**	**26**	**725**	**964**	**30**	**1,185**	**297**	**10**	**267**
Yuma	Parker	45	1	17	27	1	28	12	0	13
	San Luis	3	0	1	2	0	1	0	0	0
	Somerton	52	1	5	46	1	6	7	0	2
	Wellton	4	0	1	3	0	1	0	0	0
	Yuma	1,310	4	464	842	5	734	241	4	220
	State Rural Roads	681	21	310	350	23	528	162	11	163
	County Roads	356	5	140	211	6	231	92	0	84
	Totals	**2,451**	**32**	**938**	**1,481**	**36**	**1,529**	**514**	**15**	**482**
	GRAND TOTALS	**79,870**	**833**	**31,320**	**47,717**	**947**	**49,697**	**12.570**	**347**	**11,123**

Accidents, Deaths and Injuries by U.S. and State Highways, 1980

Legend

Type: I-Interstate S-State U-U.S. Highway **Prefix:** A-Alternate B-Business L-Loop X-Temporary S-Spur

Type Prefix	Route	Number of Accidents				Number of Persons				
		Total	Fatal	Injury	Property Damage	Killed	Injured	Possible Injury	Non-Incap Injury	Incap Injury
I	8	249	6	97	146	6	167	30	85	52
S B	8	76	—	29	47	—	37	8	20	9
I	10	1,988	51	715	1,222	58	1,263	348	664	251
S B	10	47	—	18	29	—	33	7	18	8
S X	10	2	—	—	2	—	—	—	—	—
I	15	35	—	14	21	—	27	1	15	11
I	17	3,022	18	865	2,139	19	1,374	571	600	203
S X	17	8	—	3	5	—	3	—	3	—
I	19	182	3	71	108	5	125	40	56	29
I	40	924	27	347	550	31	631	135	330	166
S B	40	1	—	1	—	—	1	—	1	—
U	60	1,026	33	384	609	40	693	205	342	146
S	61	28	1	7	20	1	10	—	7	3
S	63	91	2	31	58	2	64	38	21	5
S	64	62	3	26	33	3	50	8	30	12
U	66	115	3	48	64	4	90	29	46	15
S	67	7	—	—	7	—	—	—	—	—
S	68	61	3	26	32	3	46	14	22	10
S	69	108	2	48	58	2	90	27	44	19
U	70	113	7	46	60	9	94	33	35	26
S	71	9	—	4	5	—	5	—	4	1
S	72	9	—	3	6	—	4	1	3	—
S	73	11	1	2	8	1	3	2	1	—
S	74	14	—	5	9	—	7	5	2	—
S X	74	7	—	4	3	—	5	1	2	2
S	75	18	—	7	11	—	15	8	4	3
S	76	22	—	7	15	—	16	3	6	7
S	77	196	4	77	115	7	145	43	69	33
S	78	9	—	2	7	—	2	—	2	—
U	80	126	6	51	69	8	79	28	42	9
S	82	40	1	16	23	1	26	3	14	9
S	83	34	2	17	15	2	27	9	10	8
S	84	61	1	27	33	2	36	5	23	8
S	85	423	8	167	248	14	342	112	162	68
S S	85	8	—	4	4	—	5	—	4	1
S	86	83	7	47	29	9	106	16	52	38
S	87	521	24	205	292	27	380	85	207	88
S	88	169	3	76	90	3	120	16	75	29
S B	89	1	—	1	—	—	1	—	—	1
S L	89	6	—	3	3	—	5	—	5	—
U	89	834	22	315	497	30	551	194	252	105
U A	89	302	7	110	185	7	179	50	81	48
S	90	85	4	21	60	4	47	4	21	22
S	92	67	1	32	34	1	65	21	32	12
S	93	30	2	11	17	2	19	4	9	6
U	93	250	7	92	151	10	164	46	86	32
S	95	406	12	196	198	14	342	88	171	83
S S	95	2	—	—	2	—	—	—	—	—
U	95	149	6	53	90	7	95	27	48	20
S	96	25	1	16	8	1	33	6	23	4

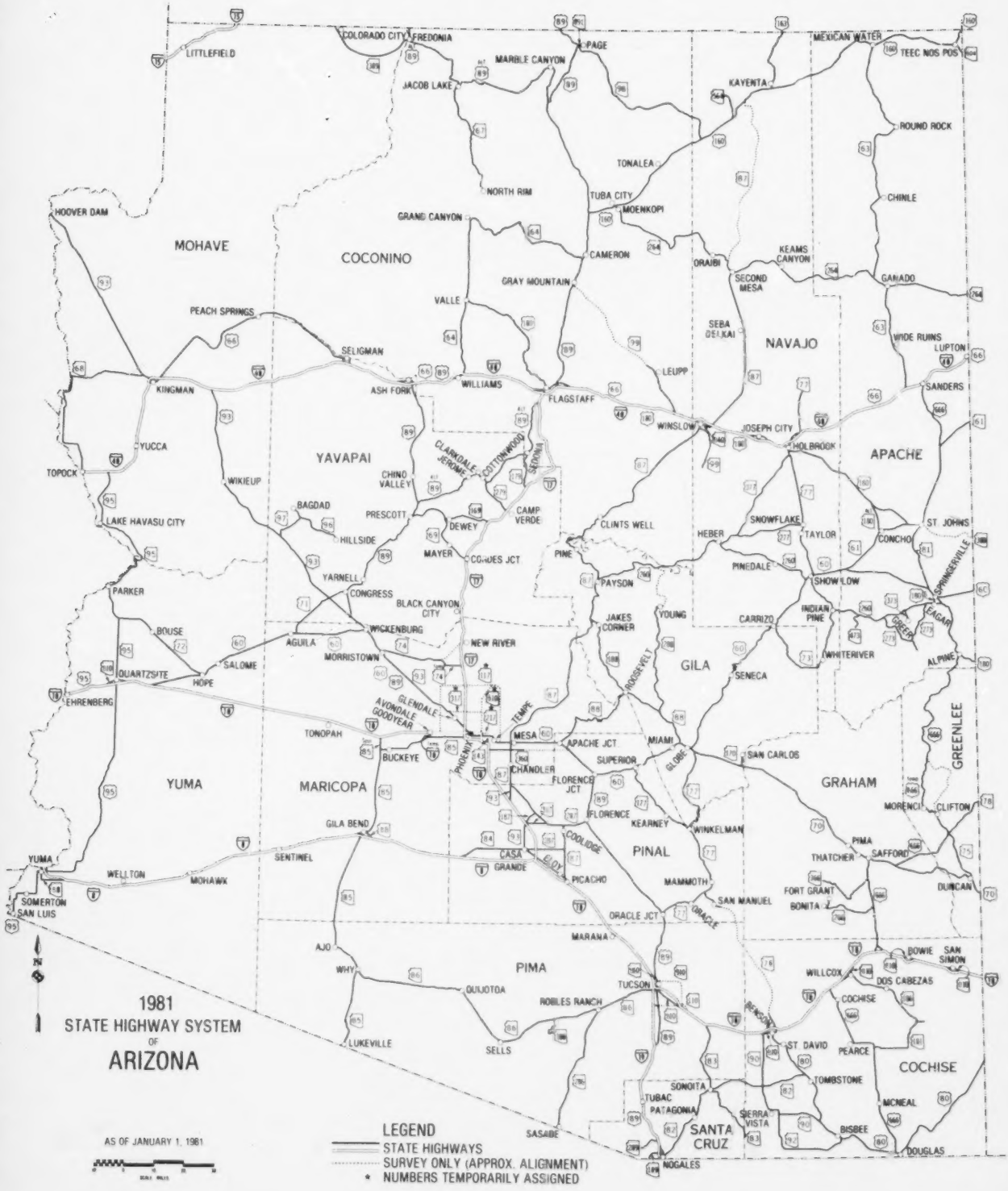
Legend

Type: I-Interstate S-State U-U.S. Highway **Prefix:** A-Alternate B-Business L-Loop X-Temporary S-Spur

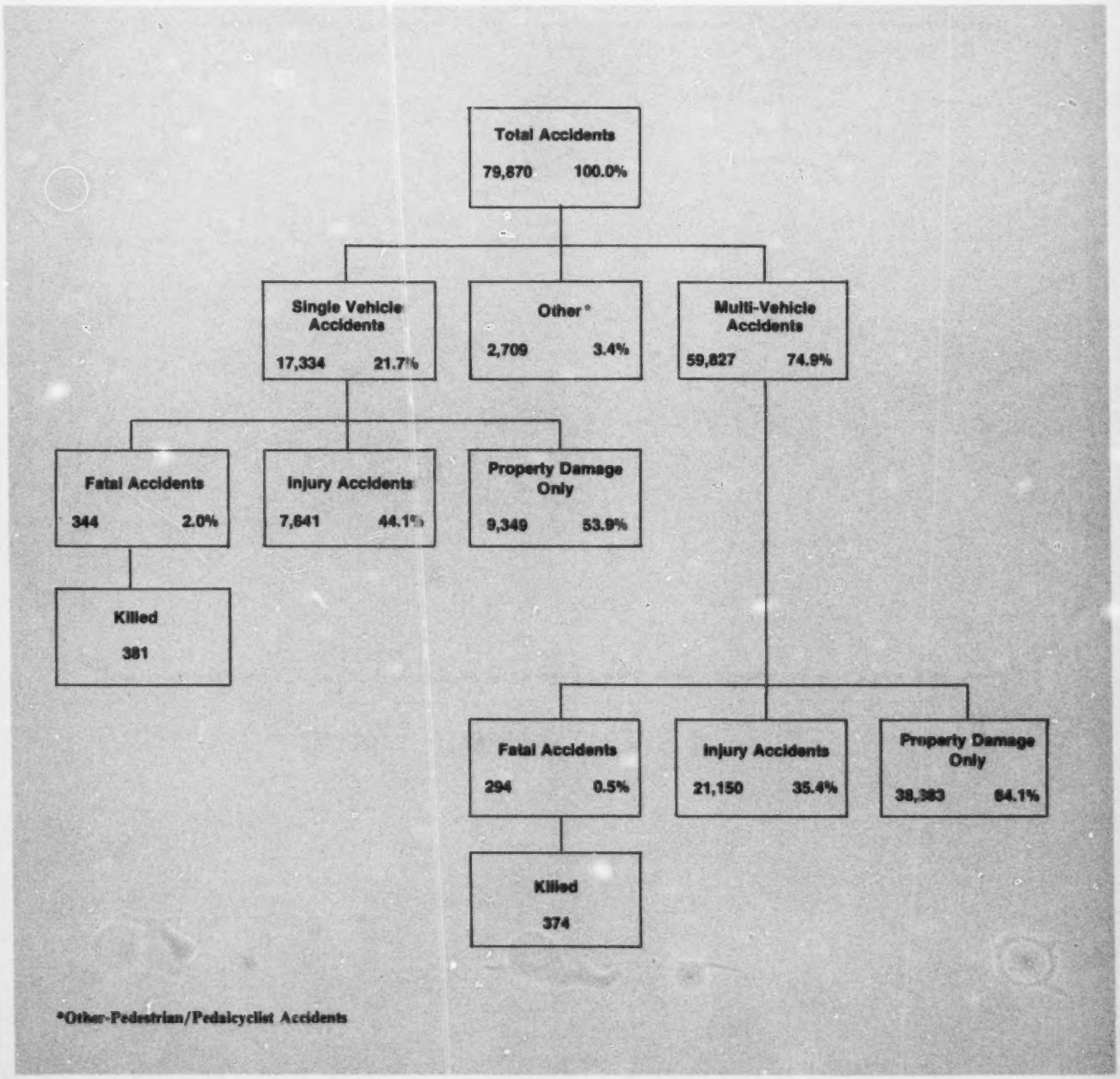
Type	Prefix	Route	Number of Accidents				Number of Persons				
			Total	Fatal	Injury	Property Damage	Killed	Injured	Possible Injury	Non-Incap Injury	Incap Injury
S		97	5	—	3	2	—	4	—	3	1
S		98	36	2	12	22	2	28	11	8	9
S		99	11	1	5	5	3	12	2	2	8
U		160	93	5	38	50	5	87	49	27	11
S		169	12	1	3	8	1	3	2	1	—
•S		170	1	—	1	—	—	2	—	1	1
S		177	45	4	21	20	4	30	5	18	7
S		179	45	1	13	31	1	23	5	9	9
S	A	180	1	—	1	—	—	—	2	—	2
U		180	146	5	48	93	6	78	22	37	19
U	B	180	2	—	2	—	—	5	1	3	1
S		181	1	—	—	1	—	—	—	—	—
S		186	4	—	2	2	—	2	1	—	1
S		188	17	—	7	10	—	15	2	10	3
S		189	5	—	3	2	—	5	5	—	—
S		260	372	6	151	215	6	325	117	152	56
S		264	100	3	31	66	4	65	44	7	14
S		266	5	—	3	2	—	5	1	3	1
S		273	6	—	2	4	—	3	—	3	—
S		277	21	—	8	13	—	17	2	12	3
S		279	13	—	8	5	—	11	4	6	1
S		280	7	—	4	3	—	6	1	4	1
S		286	8	—	5	3	—	7	1	3	3
S		287	34	1	16	17	1	22	7	13	2
S		288	13	1	3	9	1	11	4	5	2
S		289	6	—	3	3	—	3	—	1	2
S		360	222	2	56	164	2	78	40	28	10
S		366	10	1	3	6	1	6	1	5	—
S		373	3	—	1	2	—	2	1	—	1
S		377	14	1	6	7	1	10	7	1	2
S		386	3	—	2	1	—	16	12	4	—
S		387	1	—	1	—	—	1	—	1	—
S		389	14	1	6	7	1	13	3	7	3
S		504	3	—	—	3	—	—	—	—	—
U		666	122	4	52	66	7	87	19	42	26
U	X	666	49	—	22	27	—	29	7	14	8
Totals			**13,512**	**317**	**4,889**	**8,306**	**379**	**8,635**	**2,647**	**4,181**	**1,807**

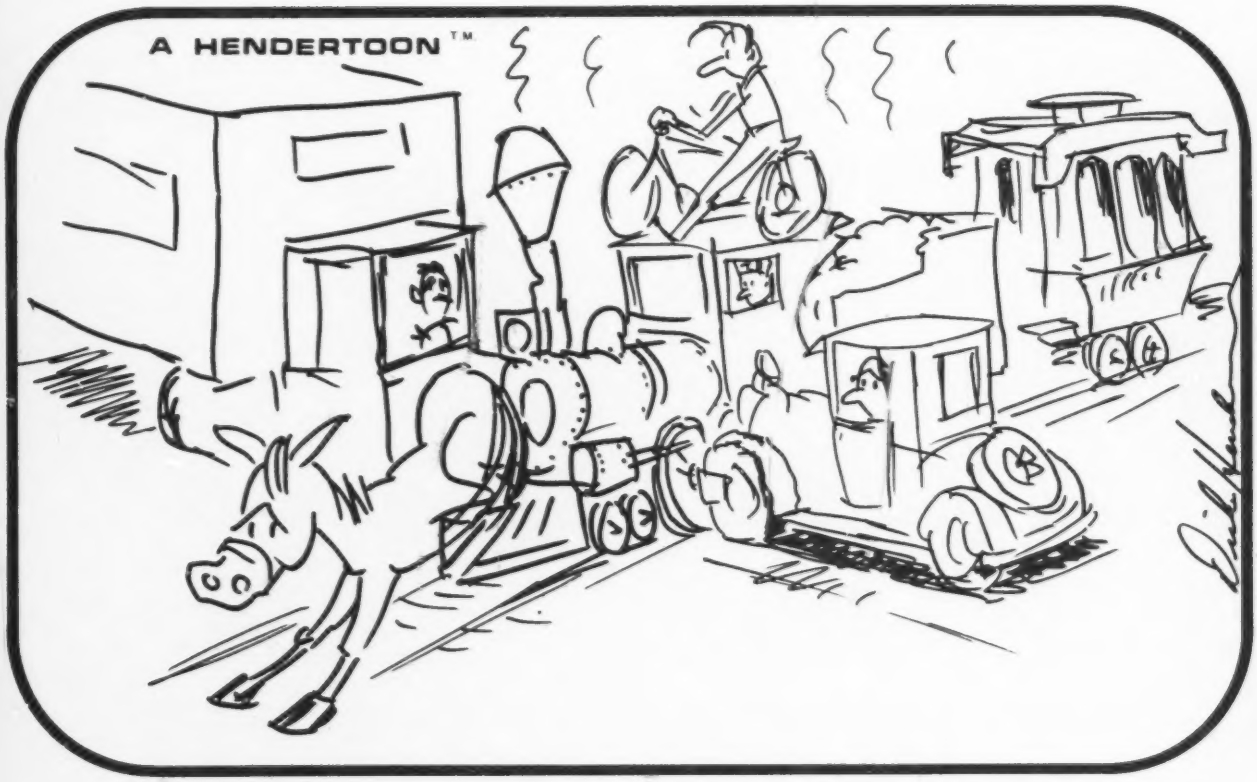
Accident Rates on the State Highway System Averaged Over 1978-1980 (Accidents Per Million Vehicle Miles of Travel)

Urban		Rural	
2 Lane	2.47	2 Lane	1.57
4 Lane	3.59	4 Lane	1.34
4 Lane Divided	2.84	4 Lane Divided	1.94
Freeway	1.77	Freeway	0.91
All Road Categories	**1.44**		


1981
STATE HIGHWAY SYSTEM
OF
ARIZONA
AS OF JANUARY 1, 1981
LEGEND
STATE HIGHWAYS
SURVEY ONLY (APPROX. ALIGNMENT)
NUMBERS TEMPORARILY ASSIGNED
MOHAVE
COCONINO
NAVAJO
APACHE
YAVAPAI
YUMA
MARICOPA
PINAL
GILA
GRAHAM
GREENLEE
PIMA
COCHISE
SANTA CRUZ
LITTLEFIELD
COLORADO CITY
FREDONIA
PAGE
MARBLE CANYON
JACOB LAKE
MEXICAN WATER
TEEC NOS POS
KAYENTA
ROUND ROCK
CHINLE
TONALEA
TUBA CITY
MOENKOPI
NORTH RIM
GRAND CANYON
HOOVER DAM
CAMERON
KEAMS CANYON
ORAIBI
SECOND MESA
GANADO
GRAY MOUNTAIN
VALLE
PEACH SPRINGS
SEBA DELKAI
WIDE RUINS
LUPTON
SANDERS
SELIGMAN
LEUPP
KINGMAN
ASH FORK
WILLIAMS
FLAGSTAFF
WINSLOW
JOSEPH CITY
HOLBROOK
YUCCA
TOPOCK
CLARKDALE
JEROME
COTTONWOOD
SEDONA
CHINO VALLEY
WIKIEUP
BAGDAD
PRESCOTT
CAMP VERDE
CLINTS WELL
SNOWFLAKE
TAYLOR
HEBER
ST JOHNS
CONCHO
SPRINGERVILLE
LAKE HAVASU CITY
HILLSIDE
DEWEY
MAYER
COYOTES JCT
PINE
PINEDALE
SHOW LOW
YARNELL
PAYSON
PARKER
CONGRESS
BLACK CANYON CITY
JAKES CORNER
YOUNG
CARRIZO
INDIAN PINE
CIBECUE
CAGAR
BOUSE
WICKENBURG
AGUILA
NEW RIVER
WHITERIVER
ALPINE
MORRISTOWN
ROOSEVELT
SENECA
QUARTZSITE
SALOME
HOPE
EHRENBERG
GLENDALE
AVONDALE
GOODYEAR
TEMPE
TONOPAH
MESA
APACHE JCT
MIAMI
BUCKEYE
PHOENIX
SUPERIOR
SAN CARLOS
CHANDLER
FLORENCE JCT
GLOBE
MORENCI
CLIFTON
GILA BEND
FLORENCE
KEARNEY
WINKELMAN
COOLIDGE
CASA GRANDE
ELOY
PICACHO
MAMMOTH
PIMA
THATCHER
SAFFORD
YUMA
WELLTON
MOHAWK
SENTINEL
SOMERTON
SAN LUIS
SAN MANUEL
FORT GRANT
BONITA
DUNCAN
ORACLE JCT
ORACLE
MARANA
AJO
WHY
OUIJOTOA
ROBLES RANCH
TUCSON
BENSON
WILLCOX
BOWIE
SAN SIMON
DOS CABEZAS
COCHISE
LUKEVILLE
SELLS
ST DAVID
PEARCE
SONOITA
TOMBSTONE
TUBAC
PATAGONIA
SIERRA VISTA
MCNEAL
BISBEE
SASABE
NOGALES
DOUGLAS

Accident Description





"DEFENSIVE DRIVING PAYS."

Type of Accident
(By First Harmful Event)

STATEWIDE	Total				On Roadway				Off Roadway			
	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.
Overturning	2,858	119	1,607	1,132	768	11	405	352	2,090	108	1,202	780
Other Non-Collision	2,906	35	1,399	1,472	2,103	28	1,021	1,054	803	7	378	418
Pedestrian	1,335	175	1,160	0	1,287	167	1,120	0	48	8	40	0
Motor Vehicle in Transport	55,043	293	20,764	33,986	54,769	292	20,658	33,819	274	1	106	167
Parked Motor Vehicle	4,675	8	857	3,810	4,335	5	760	3,570	340	3	97	240
Railway Train	33	1	14	18	33	1	14	18	0	0	0	0
Pedalcyclist	1,374	19	1,355	0	1,344	18	1,326	0	30	1	29	0
Animal	803	6	136	661	[illegible]	[illegible]	125	641	31	0	11	20
Other Object	732	3	106	623	671	3	83	585	61	0	23	38
Fixed Object	10,111	174	3,922	6,015	1,720	16	526	1,178	8,391	158	3,396	4,837
Totals	**79,870**	**833**	**31,320**	**47,717**	**67,802**	**547**	**26,038**	**41,217**	**12,068**	**286**	**5,282**	**6,500**

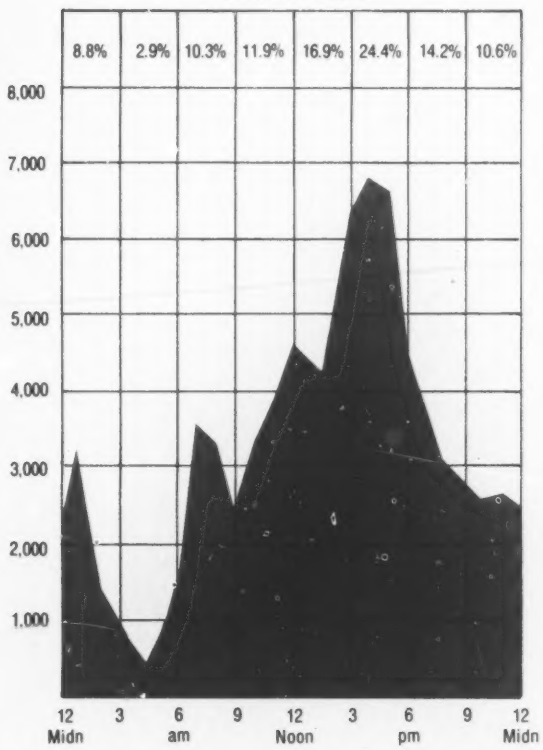
URBAN	Total				On Roadway				Off Roadway			
	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.
Overturning	588	17	353	218	264	1	147	116	324	16	206	102
Other Non-Collision	1,322	11	771	540	1,120	10	660	450	202	1	111	90
Pedestrian	1,121	108	1,013	0	1,088	107	981	0	33	1	32	0
Motor Vehicle in Transport	47,083	158	17,848	29,077	46,863	157	17,769	28,937	220	1	79	140
Parked Motor Vehicle	4,064	3	734	3,327	3,826	2	672	3,152	238	1	62	175
Railway Train	23	1	9	13	23	1	9	13	0	0	0	0
Pedalcyclist	1,249	17	1,232	0	1,222	16	1,206	0	27	1	26	0
Animal	103	0	38	65	91	0	33	58	12	0	5	7
Fixed Object	5,690	51	2,097	3,542	1,266	11	406	849	4,424	40	1,691	2,693
Other Object	476	0	74	402	438	0	62	376	38	0	12	26
Totals	**61,719**	**366**	**24,169**	**37,184**	**56,201**	**305**	**21,945**	**33,951**	**5,518**	**61**	**2,224**	**3,233**

RURAL	Total				On Roadway				Off Roadway			
	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.	Total	Fatal	Injury	Prop'ty Dam.
Overturning	2,270	102	1,254	914	504	10	258	236	1,766	92	996	678
Other Non-Collision	1,584	24	628	932	983	18	361	604	601	6	267	328
Pedestrian	214	67	147	0	199	60	139	0	15	7	8	0
Motor Vehicle in Transport	7,960	135	2,916	4,909	7,906	135	2,889	4,882	54	0	27	27
Parked Motor Vehicle	611	5	123	483	509	3	88	418	102	2	35	65
Railway Train	10	0	5	5	10	0	5	5	0	0	0	0
Pedalcyclist	125	2	123	0	122	2	120	0	3	0	3	0
Animal	700	6	98	596	681	6	92	583	19	0	6	13
Fixed Object	4,421	123	1,825	2,473	454	5	120	329	3,967	118	1,705	2,144
Other Object	256	3	32	221	233	3	21	209	23	0	11	12
Totals	**18,151**	**467**	**7,151**	**10,533**	**11,601**	**242**	**4,093**	**7,266**	**6,550**	**225**	**3,058**	**3,267**

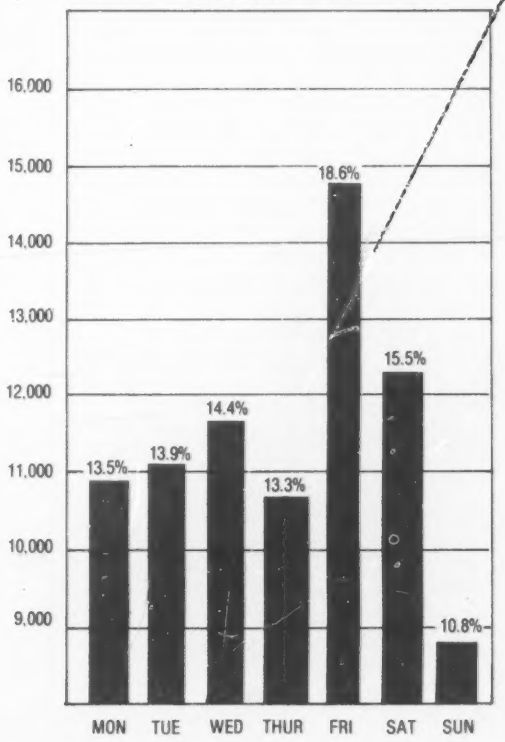
1980 Total Accidents

Time of Day — Day of Week — Monthly

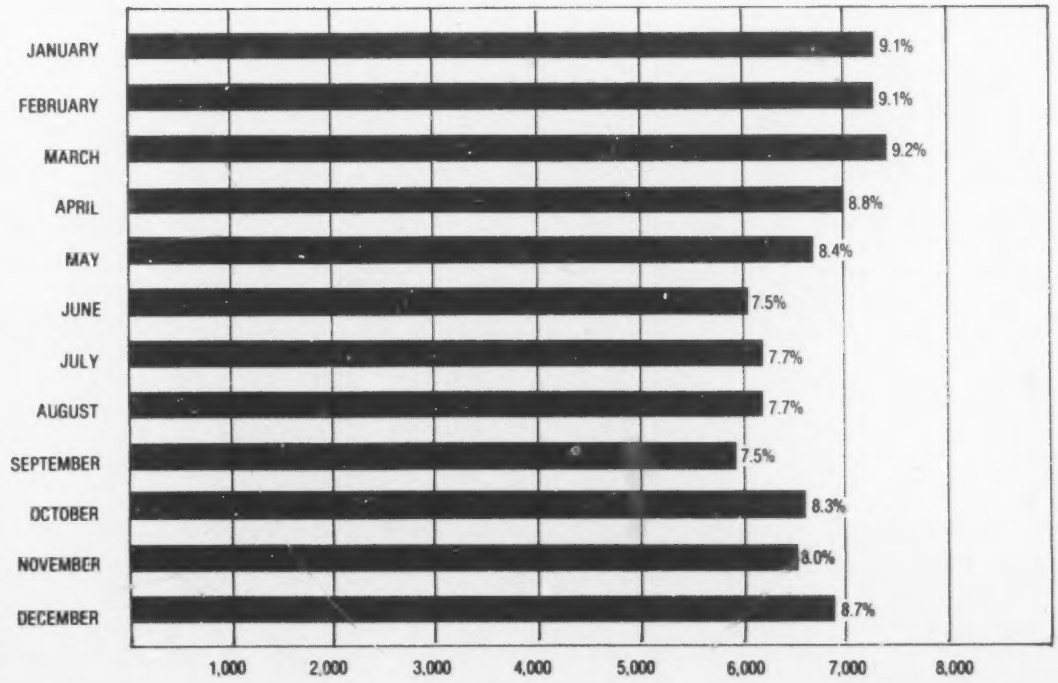
TIME OF DAY



DAY OF WEEK



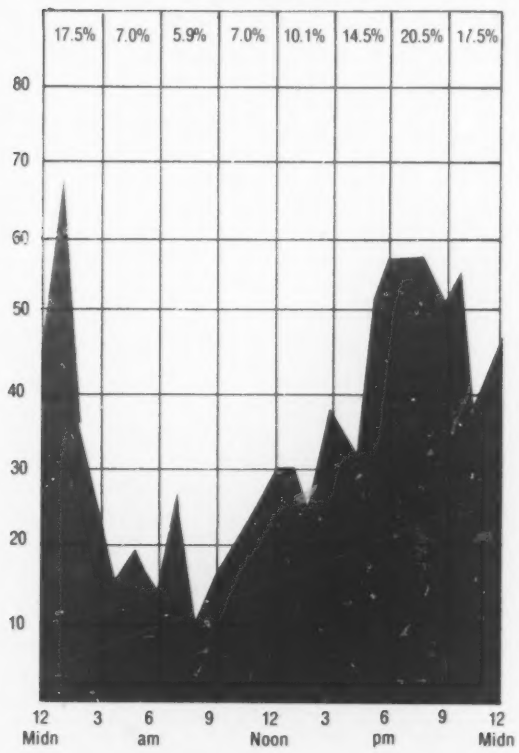
MONTHLY



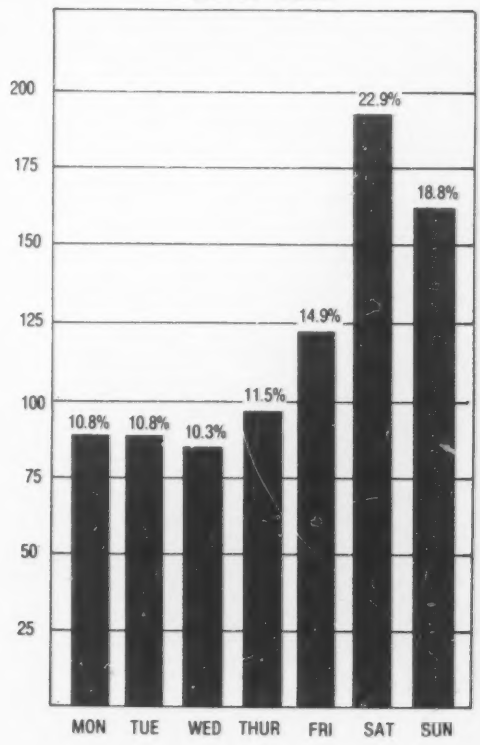
1980 Fatal Accidents

Time of Day — Day of Week — Monthly

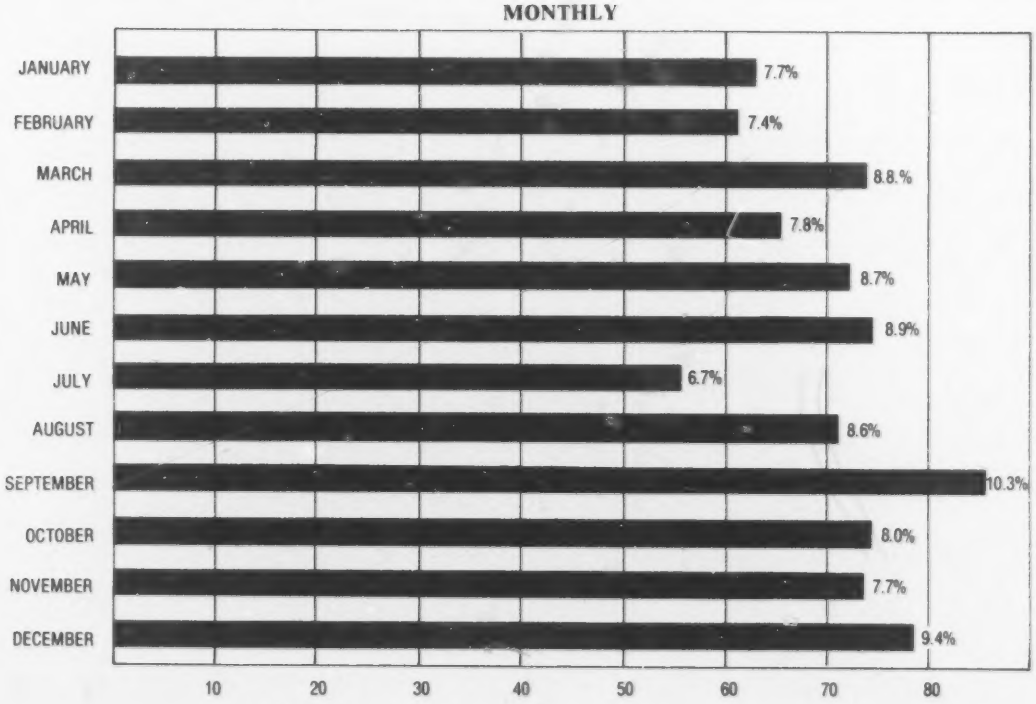
TIME OF DAY



DAY OF WEEK



MONTHLY



Multi-Vehicle Accidents

SEVERITY	Total	Head-on	Rear-end	Sideswipe Meeting	Sideswipe Passing	Left Turn	Other Angle	Backed Into	Other Vehicle
All Accidents	60,383	987	20,251	655	1,763	7,742	11,404	1,543	16,038
Fatal Accidents	316	61	46	7	8	48	82	1	63
Injury Accidents	21,940	464	8,087	182	321	3,828	4,946	91	4,021

Number of Vehicles Involved

VEHICLES	Number	Percent
1	16,585	20.8
2	54,891	68.7
3	4,699	5.9
4+	793	1.0
Single Vehicle With Pedestrian or Pedalcyclist	2,902	3.6
Total	**79,870**	**100.0%**

Vehicle Mix in Two-Vehicle Accidents

Vehicle Type	Passenger Car	Pick Up/Van	Truck	Bus	Motorcycle	Other Vehicle
Passenger Car	73 27,138	54 16,367	16 927	0 301	38 2,025	17 2,629
Pick Up/Van		20 3,071	10 366	0 123	23 545	6 895
Truck			1 93	0 6	2 18	3 81
Bus				0 4	0 10	2 25
Motorcycle					2 47	3 84
Other Vehicle						0 136

LEGEND: Fatal Accidents / Total Accidents

Hit and Run Accidents

HIT & RUN DRIVER INVOLVED	Number of Accidents				Total Killed	Total Injured
	Total	Fatal	Injury	Property Damage		
Yes	6,837	26	1,485	5,326	26	2,056
No	73,033	807	29,835	42,391	921	47,641
Totals	**79,870**	**833**	**31,320**	**47,717**	**947**	**49,697**

Climatic Conditions

LIGHT CONDITION	Number of Accidents			
	Total	Fatal	Injury	Property Damage
Daylight	50,673	298	19,019	31,356
Dawn or Dusk	3,604	43	1,525	2,036
Darkness	25,409	480	10,733	14,196
Not Reported	184	12	43	129
Totals	**79,870**	**833**	**31,320**	**47,717**

- *63% of all accidents happened during the day, however 58% of the fatal accidents occurred at night.*

WEATHER CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	64,936	673	25,883	38,380	773	41,063
Raining	4,595	29	1,605	2,961	34	2,496
Cloudy	8,808	88	3,364	5,356	93	5,353
Snowing	567	4	139	424	5	227
Strong Wind	410	6	167	237	6	276
Dust	54	1	23	30	1	55
Fog	79	2	24	53	2	39
Not Stated	421	30	115	276	33	188
Totals	**79,870**	**833**	**31,320**	**47,717**	**947**	**49,697**

- *81% of the accidents took place in clear weather.*
- *87% occurred on dry pavement.*

SURFACE CONDITION	Number of Accidents			
	Total	Fatal	Injury	Property Damage
Dry	69,251	746	27,550	40,955
Wet	6,504	35	2,304	4,165
Snowy or Icy	933	6	259	673
Other	3,177	46	1,207	1,924
Totals	**79,870**	**833**	**31,320**	**47,717**

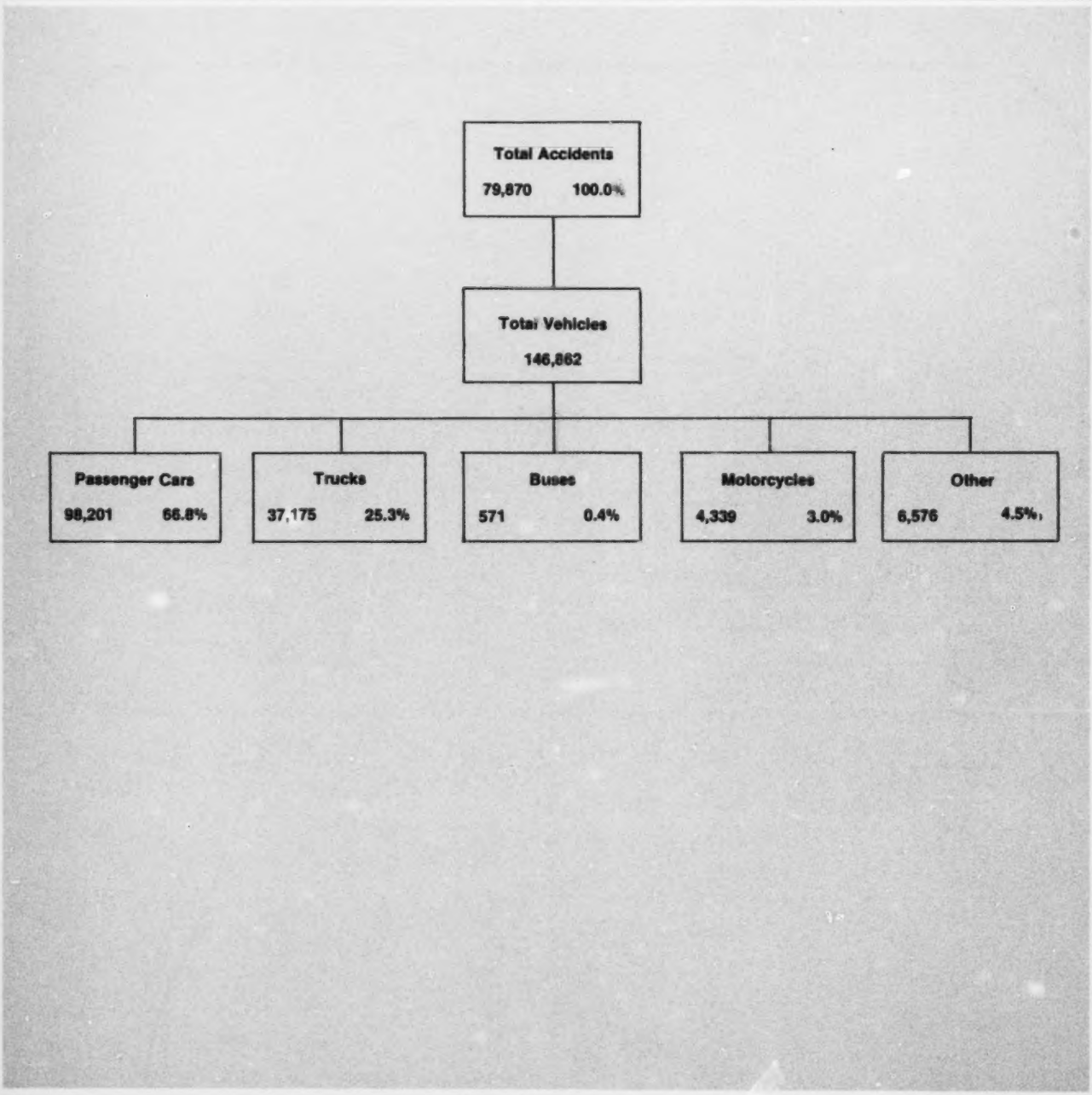
Road Characteristics

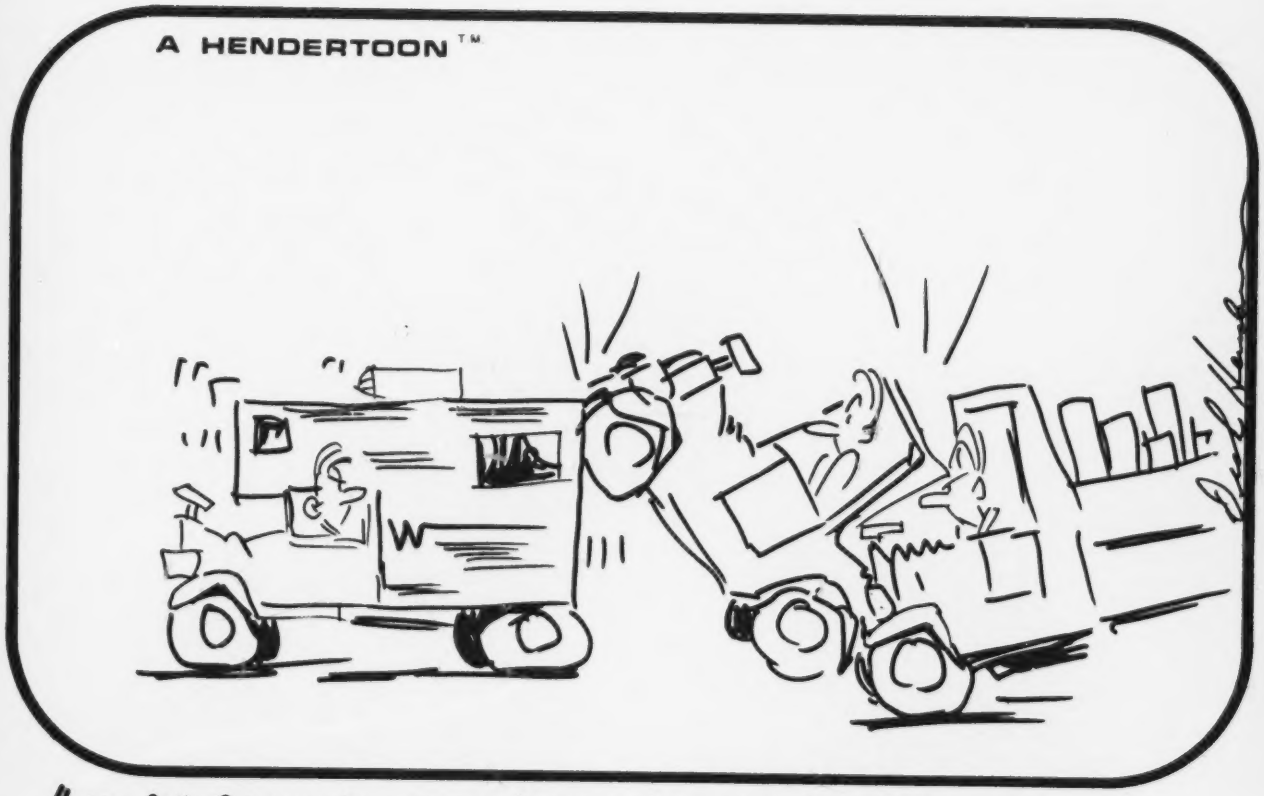
SURFACE TYPE	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Asphalt	74,679	746	29,695	44,238	853	47,088
Concrete	2,593	21	702	1,870	21	1,092
Gravel	556	7	188	361	7	277
Dirt	1,618	28	582	1,008	32	969
Other	40	0	12	28	0	23
Not Reported	384	31	141	212	34	248
Totals	**79,870**	**833**	**31,320**	**47,717**	**947**	**49,697**

GRADE	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Level	70,697	618	27,593	42,486	701	43,545
Downgrade	4,755	108	2,045	2,602	121	3,494
Upgrade	2,899	58	1,117	1,724	70	1,757
Hillcrest	341	10	127	204	12	230
Dip	241	7	103	131	7	162
Not Reported	937	32	335	570	36	509
Totals	**79,870**	**833**	**31,320**	**47,717**	**947**	**49,697**

UNUSUAL ROAD CONDITION	Number of Accidents				Number of Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
No Unusual Condition	76,350	781	30,005	45,564	891	47,537
Under Construction — Thur Traffic Allowed	1,250	16	452	782	17	734
Under Construction — Traffic Detoured	42	0	22	20	0	33
Under Repairs	155	6	52	97	7	143
Holes, Ruts, Bumps	992	13	383	596	14	606
Obstruction — Protected	56	1	19	36	1	32
Obstruction — Unprotected	86	2	30	54	2	42
Obstruction — Unlighted at Night	34	3	16	15	3	34
Defective Shoulders	75	2	30	43	2	39
Changing Road Width	418	4	169	245	4	266
Flooded	180	3	64	113	4	112
Temporary Lane Closure	232	2	78	152	2	119
Totals	**79,870**	**833**	**31,320**	**47,717**	**947**	**49,697**

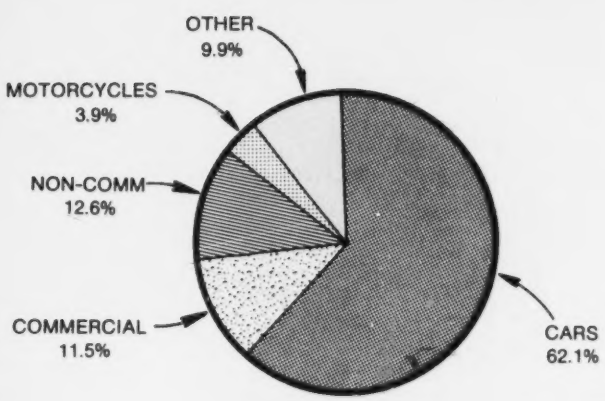
Motor Vehicle and Driver Characteristics



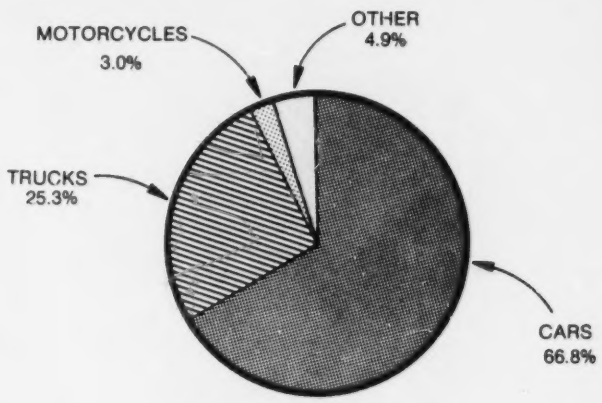


"ALLOW BRAKING DISTANCE - FOLLOWING TOO CLOSE CAN CAUSE ACCIDENTS"

Motor Vehicle Registration and Accident Involvement



REGISTRATION



ACCIDENT INVOLVEMENT

Number of Motor Vehicles in Accidents

TYPE OF MOTOR VEHICLE	All Accidents		Fatal Accidents	Non-Fatal Injury Accidents	Property Damage
	Number	%			
Passenger Car	97,869	66.64	605	38,216	59,048
Passenger Car and Trailer	332	.23	3	89	240
Pick Up Truck (Incl. Panel & Mini Bus)	29,794	20.29	284	10,908	18,602
Pick Up Truck with Camper	2,501	1.70	30	885	1,586
Truck or Truck Tractor (Excl. P/U)	339	.23	8	89	242
Truck Tractor and Semi-Trailer	2,058	1.40	53	616	1,389
Other Truck Combination	2,495	1.70	23	789	1,683
Farm Tractor and/or Farm Equipment	35	.02	1	13	21
Taxicab	250	.17	2	84	164
Bus	571	.39	2	162	407
Motorcycle	4,222	2.87	120	3,599	503
Motor scooter, Motor bicycle	22	.02	0	22	0
Moped	95	.06	1	87	7
Recreational Vehicle	1,934	1.32	35	830	1,069
Motor Home	279	.19	3	88	188
Emergency Vehicle (Inc. Privately Owned)	130	.09	1	53	76
Other Type Vehicle	191	.13	5	55	131
Vehicle Type Not Stated	3,745	2.55	31	381	3,333
Totals	**146,862**	**100.0%**	**1,207**	**56,966**	**88,689**

1980 Motor Vehicle Registration

Passenger Car	1,294,291
Commercial Vehicles	239,744
Non-Commercial (Pick Ups, Etc.)	261,375
Motorcycles	81,846
Other	208,055
Total	**2,085,311**

Licensed Drivers in Arizona 1980

Age Group	Male		Female		Total		
	Number	Percent	Number	Percent	Number	Percent	Cumulative Percent
16	14,438	1.3	12,381	1.3	26,819	1.3	1.3
17	19,897	1.8	16,860	1.8	36,757	1.8	3.1
18 - 19	51,163	4.6	43,071	4.6	94,234	4.6	7.7
20 - 24	163,964	14.8	135,170	14.5	299,134	14.7	22.4
25 - 34	309,101	27.8	246,832	26.5	555,933	27.2	49.6
35 - 44	181,583	16.4	154,029	16.5	335,612	16.4	66.0
45 - 54	136,455	12.3	116,162	12.5	252,617	12.4	78.4
55 - 64	120,024	10.8	111,298	12.0	231,322	11.3	89.7
65 and Older	113,053	10.2	96,378	10.3	209,431	10.3	100.0
Total	**1,109,678**	**100.0%**	**932,181**	**100.0%**	**2,041,859**	**100.0%**	**100.0%**

- *There was a 15% increase in the number of licensed drivers from 1979 to 1980.*

Driver Errors Causing Accidents

Contributing Circumstances	Involved in All Accidents		Involved in Fatal Accidents		Involved in Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
Exceeding Lawful Speed Limit	683	.5	20	1.6	321	.6
Speed Too Fast For Conditions	20,586	14.0	167	13.8	8,298	14.6
Failed To Yield Right Of Way	16,784	11.4	78	6.5	6,931	12.2
Passed Stop Sign	917	.6	11	.9	458	.8
Disregarded Traffic Signal	2,652	1.8	13	1.1	1,315	2.3
Drove Left Of Center	1,074	.7	30	2.5	357	.6
Followed Too Closely	1,548	1.1	4	.3	500	.9
Made Improper Turn	2,637	1.8	1	.1	638	1.1
Driver Inattention	70	0	0	0	32	.1
Had Been Drinking	12,993	8.9	317	26.3	6,689	11.7
Other Improper Driving	4,950	3.4	34	2.8	1,416	2.4
Inadequate Brakes	335	.2	1	.1	117	.2
Defective Tires	375	.3	7	.6	146	.3
Other Mechnical Defect	1,180	.8	2	.2	274	.5
Other — Not Involving Driver Error	481	.3	7	.6	239	.4
No Improper Driving	57,966	39.5	289	23.9	23,307	40.9
Not Reported	21,631	14.7	226	18.7	5,928	10.4
Totals	**146,862**	**100.0%**	**1,207**	**100.0%**	**56,966**	**100.0%**

Driver Characteristics

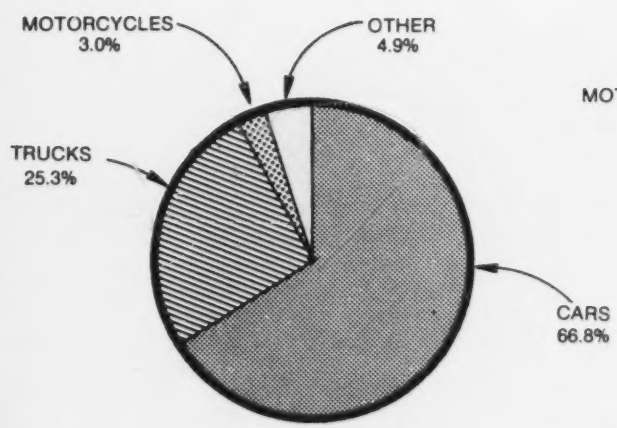
AGE GROUP	Involved in All Accidents		Involved in Fatal Accidents		Involved in Non-Fatal Accidents	
	Number	Percent	Number	Percent	Number	Percent
15 & Younger	736	.5	5	.4	324	.6
16	3,754	2.5	13	1.1	1,462	2.6
17	5,188	3.5	31	2.6	2,023	3.5
18-19	13,187	9.0	94	7.8	5,311	9.3
20-24	27,849	19.0	241	20.0	11,436	20.1
25-34	35,539	24.2	333	27.6	14,368	25.2
35-44	17,766	12.1	141	11.7	7,150	12.6
45-54	12,192	8.3	89	7.3	4,908	8.6
55-64	9,852	6.7	106	8.8	3,864	6.8
65-74	6,098	4.2	50	4.1	2,397	4.2
75 & Older	2,555	1.7	29	2.4	974	1.7
Not Reported	12,146	8.3	75	6.2	2,749	4.8
Totals	**146,862**	**100.0%**	**1,207**	**100.0%**	**56,966**	**100.0%**

SEX OF DRIVER	All Accidents		Fatal Accidents		Non-Fatal Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
Male	92,021	62.6	922	76.4	36,642	64.3
Female	44,169	30.1	218	18.1	18,090	31.8
Not Reported	10,672	7.3	67	5.5	2,234	3.9
Totals	**146,862**	**100.0%**	**1,207**	**100.0%**	**56,966**	**100.0%**

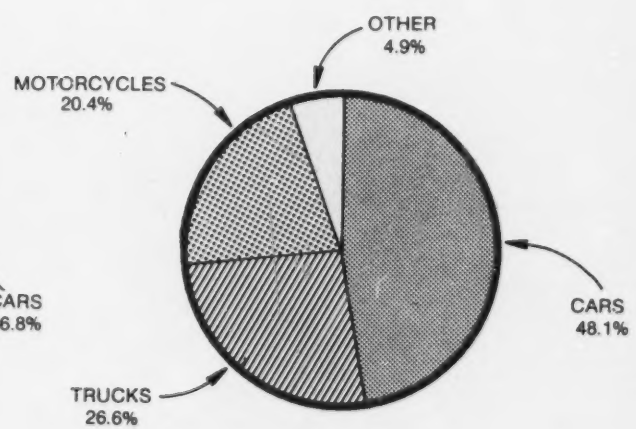
RESIDENCE OF DRIVERS	All Accidents		Fatal Accidents		Non-Fatal Injury Accidents	
	Number	Percent	Number	Percent	Number	Percent
Arizona Residents	117,696	80.1	892	73.9	47,634	83.6
Non-Residents	12,614	8.6	186	15.4	5,005	8.8
Not Reported	16,552	11.3	129	10.7	4,327	7.6
Totals	**146,862**	**100.0%**	**1,207**	**100.0%**	**56,966**	**100.0%**

Drivers Killed and Injured

TYPE OF MOTOR VEHICLE	Number of Drivers	
	Total Killed	Total Injured
Passenger Car	235	19,223
Passenger Car and Trailer	2	38
Pick Up Truck (Incl. Panel & Mini Bus)	93	4,786
Pick Up Truck with Camper	12	405
Truck or Truck Tractor (Excl. P/U)	1	27
Truck Tractor and Semi Trailer	19	281
Other Truck Combination	5	237
Farm Tractor and/or Farm Equipment	0	7
Taxicab	0	42
Bus	0	28
Motorcycle	100	3,454
Motor Scooter, Motor Bicycle	0	22
Moped	0	84
Recreational Vehicle	15	432
Motor Home	1	37
Emergency Vehicle	0	29
Other Type of Vehicle	2	25
Vehicle Type Not Stated	4	36
Totals	**489**	**29,193**

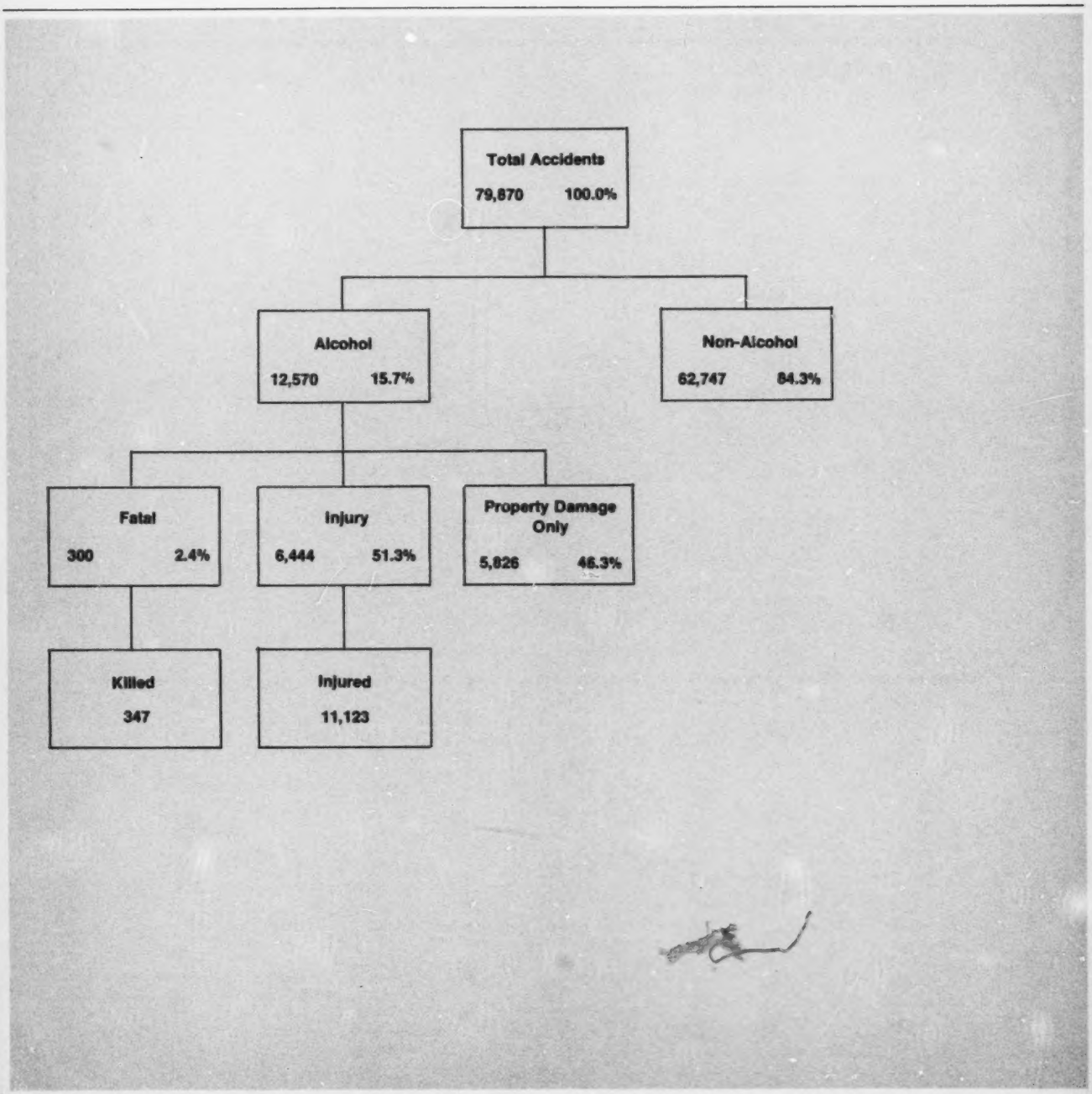


ACCIDENT INVOLVEMENT



DRIVERS KILLED

Alcohol-Related Accidents



A HENDERTOON™

"I HARDLY SHPILLED A DROP."

Alcohol Related Accidents and Fatalities 1976-1980

YEAR	Total Alcohol Related Accidents	Percent of All Accidents	Persons Killed	Percent of All Killed
1976	9,168	13.4%	219	29.7%
1977	10,667	14.1%	290	31.1%
1978	12,103	13.8%	390	38.0%
1979	12,877	14.6%	376	36.5%
1980	12,570	15.7%	347	36.6%

1980 Alcohol Related Accidents

TYPE OF MOTOR VEHICLE ACCIDENT	Total	Fatal	Non-Fatal Injury	Property Damage
Overturning	789	52	541	196
Other Non-Collision	430	9	276	145
Pedestrian	121	32	89	0
Motor Vehicle in Transport	6,456	121	3,404	2,931
Parked Motor Vehicle	1,145	3	394	748
Railway Train	9	1	4	4
Pedalcyclist	39	4	35	0
Animal	29	1	11	17
Fixed Object	3,491	76	1,671	1,744
Other Object	61	1	19	41
Not Stated	0	0	0	0
Total	**12,570**	**300**	**6,444**	**5,826**

ROAD SURFACE CONDITION	Number of Accidents	Number of Fatal Accidents	Number of Non-Fatal Injury Accidents
Dry	11,064	268	5,708
Wet	854	13	427
Snowy or Icy	65	3	22
Other	587	16	287
Not Stated	0	0	0
Totals	**12,570**	**300**	**6,444**

Drinking Drivers Involved in Accidents

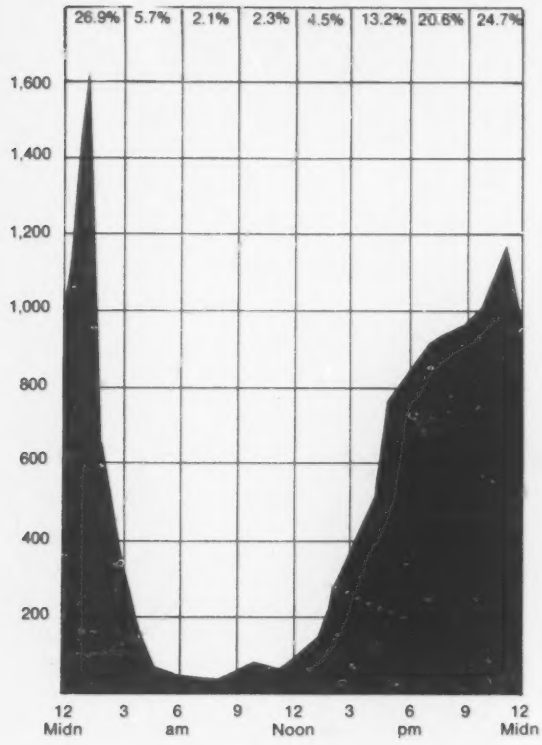
- *In the 12,570 accidents involving alcohol, 12,993 drivers had been drinking.*

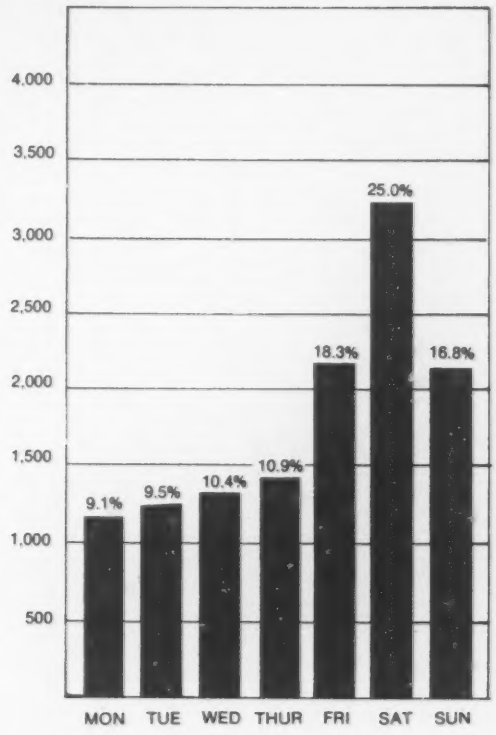
AGE OF DRIVER	Number of Drivers	Percent of Total	Number of of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
15 & Younger	56	.4	1	26
16	176	1.4	2	93
17	358	2.8	5	185
18 - 19	1,271	9.8	35	642
20 - 24	3,422	26.3	89	1,824
25 - 34	3,919	30.2	111	2,099
35 - 44	1,703	13.1	35	879
45 - 54	998	7.7	16	483
55 - 64	586	4.5	16	257
65 - 74	183	1.4	1	81
75 & Older	31	.2	1	20
Not Stated	290	2.2	5	100
Totals	**12,993**	**100.0%**	**317**	**6,689**

- *84% of the drinking drivers were male.*

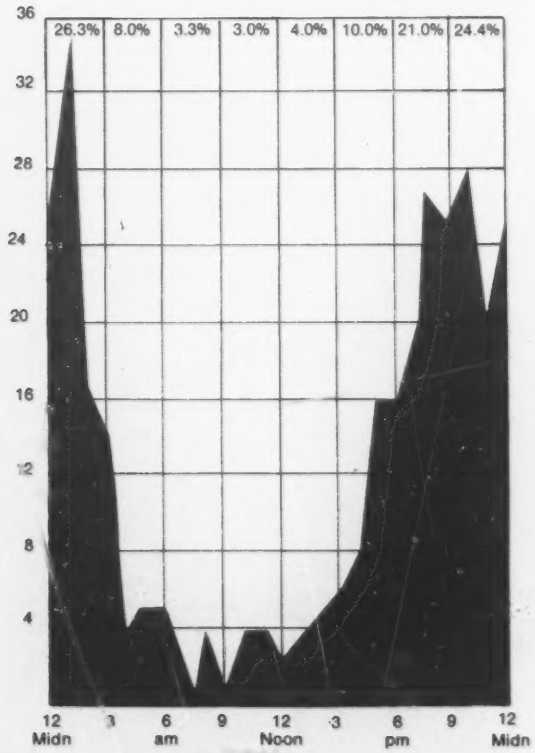
SEX OF DRIVER	Number of Drivers	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
Male	10,902	273	5,582
Female	1,935	43	1,063
Not Stated	156	1	44
Totals	**12,993**	**317**	**6,689**

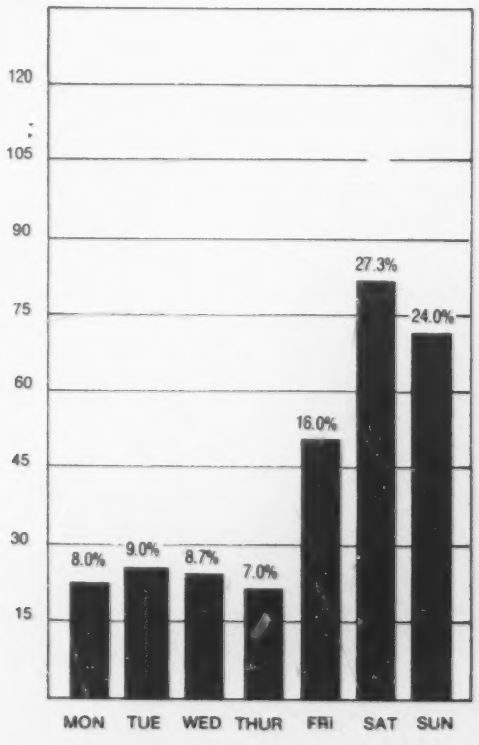
Total Accidents Involving Drinking Drivers



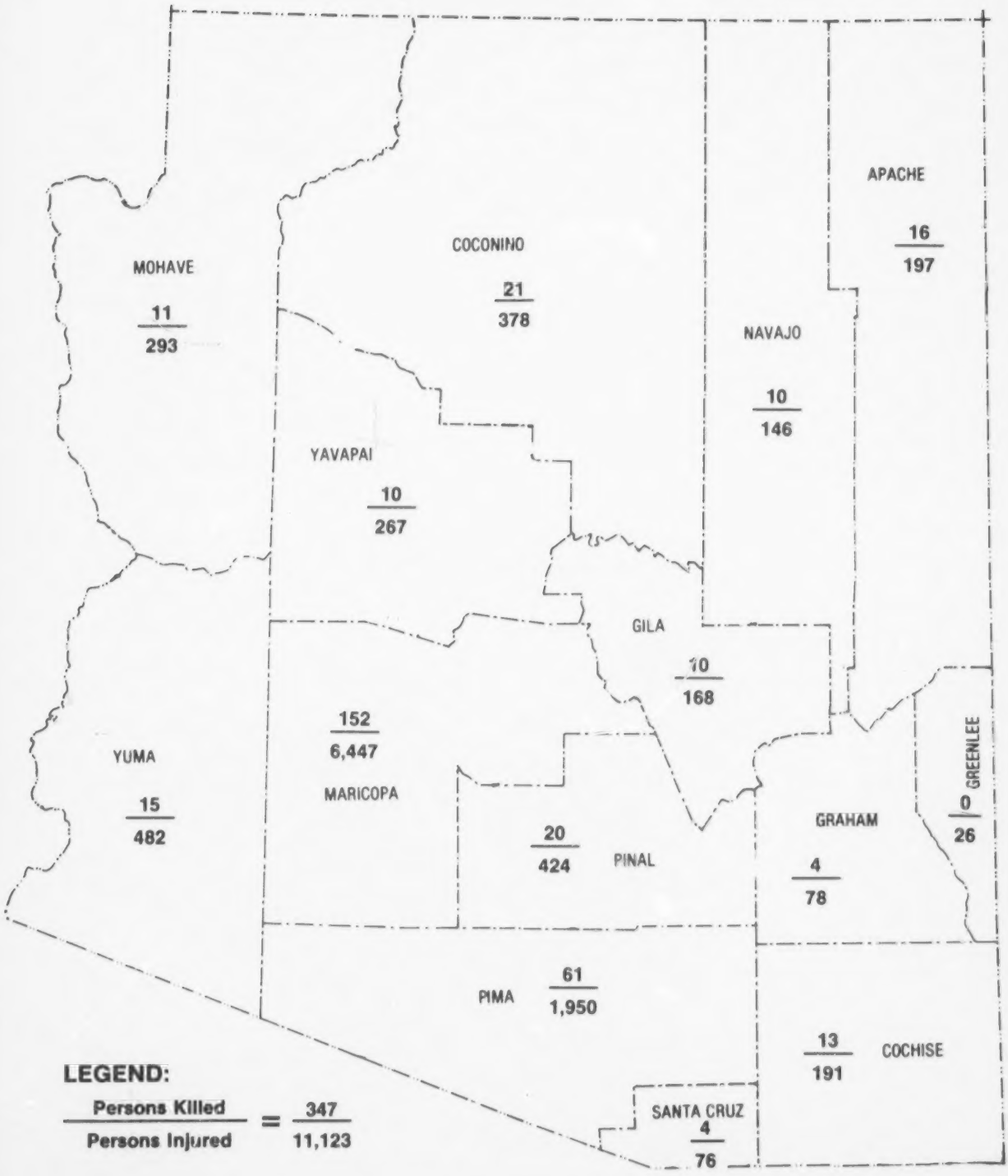


Fatal Accidents Involving Drinking Drivers

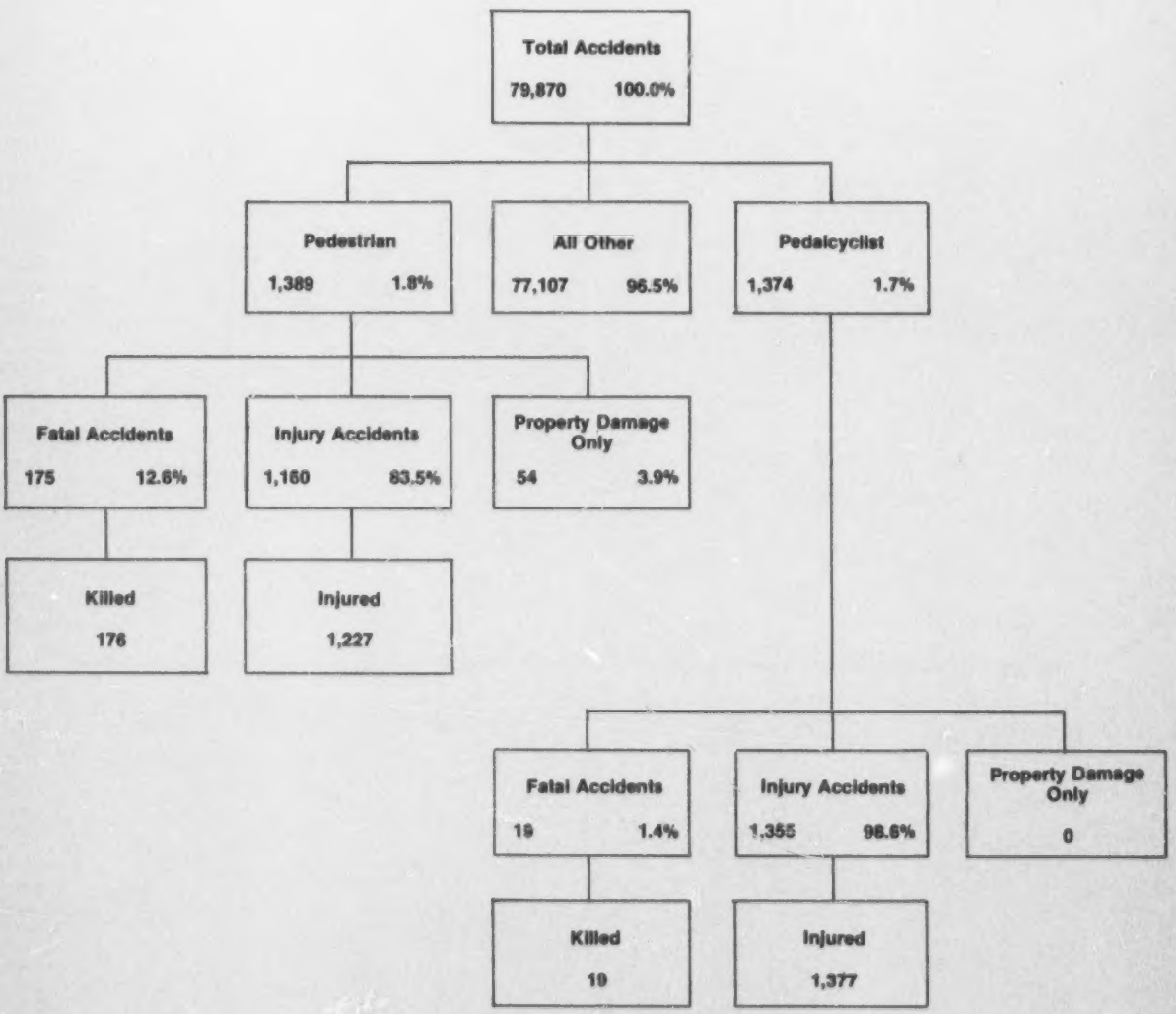


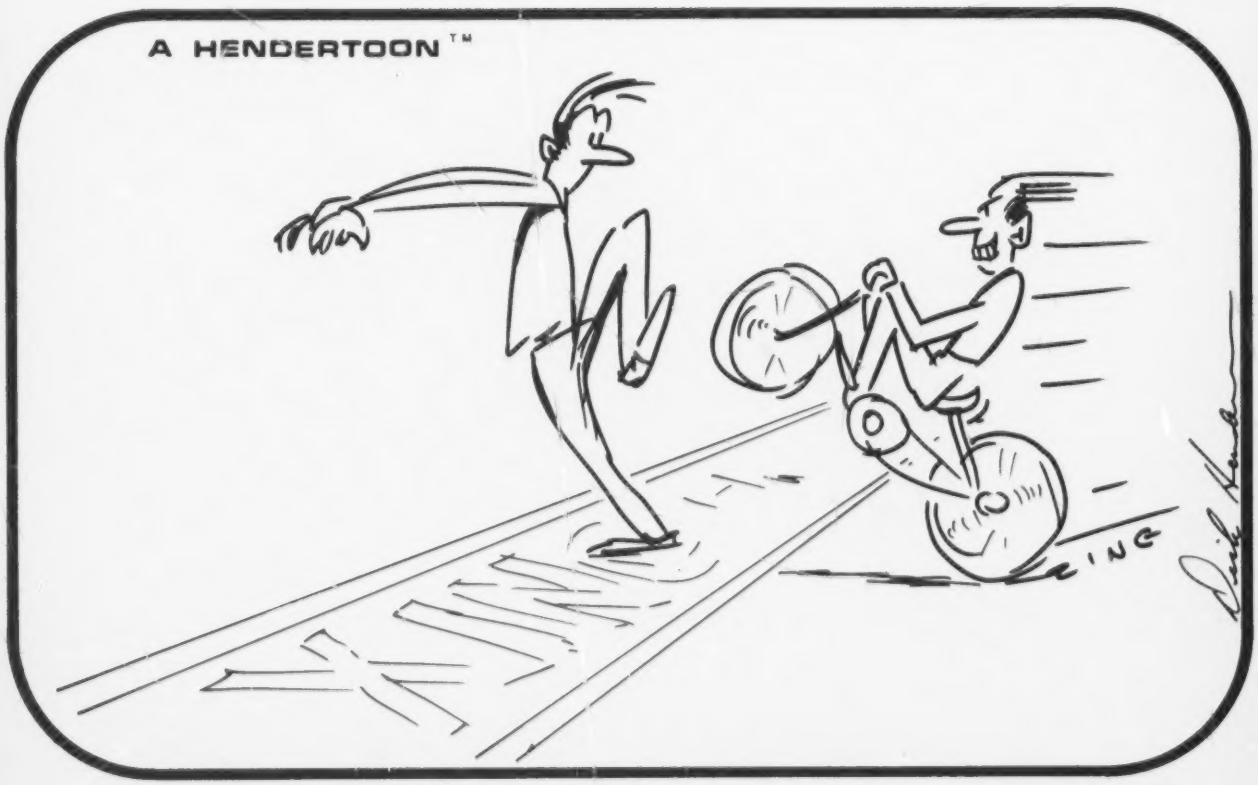


Fatalities and Injuries
in Accidents Involving Drinking Drivers



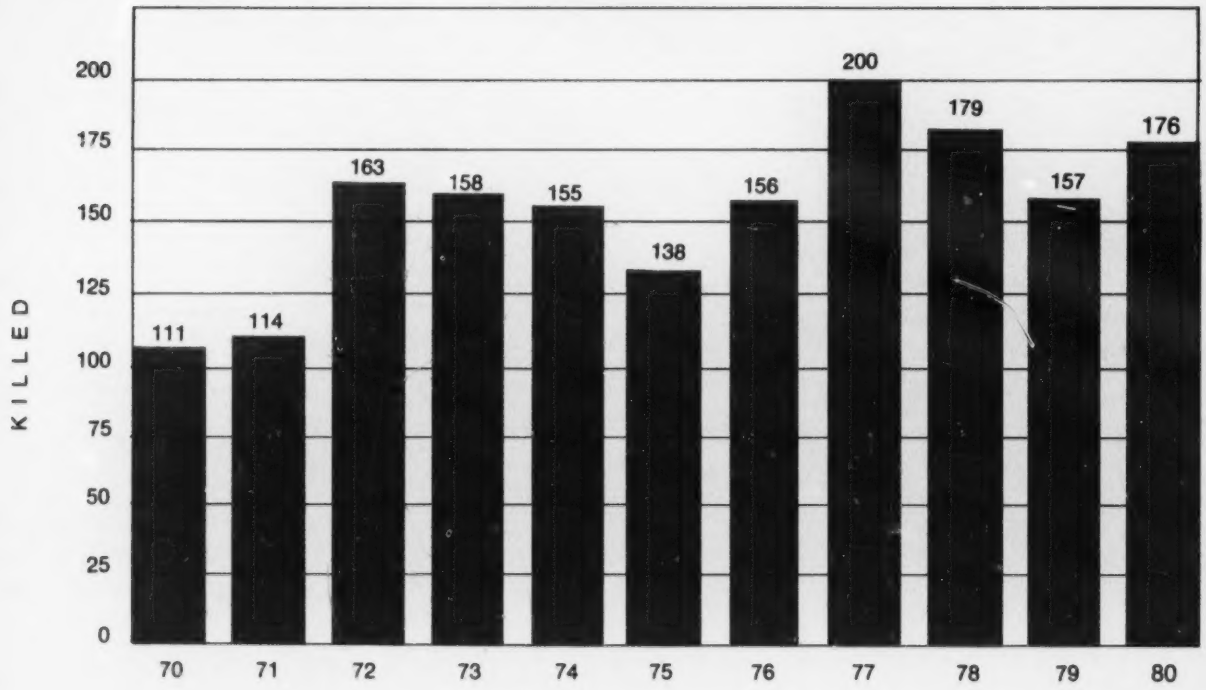
Pedestrian and Pedalcyclist Accidents

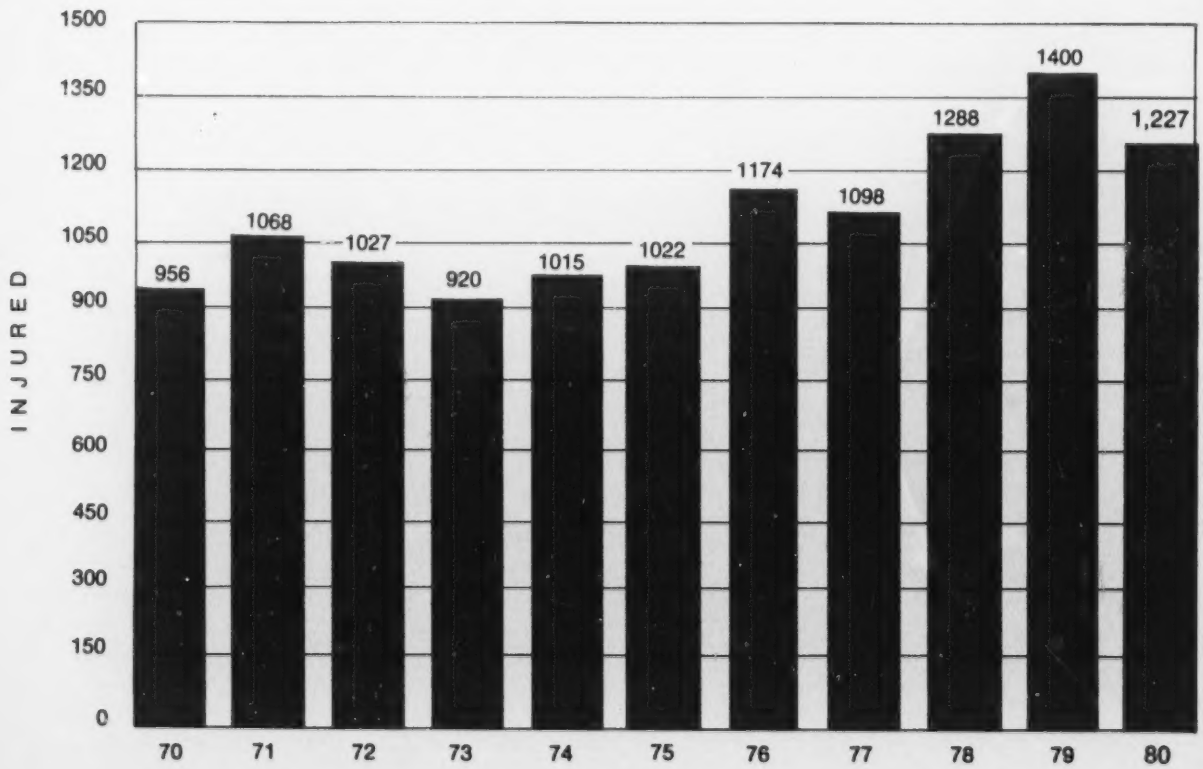




"CROSSWALKS ARE NO INSURANCE AGAINST ACCIDENTS"

Pedestrians Killed and Injured
1970-1980





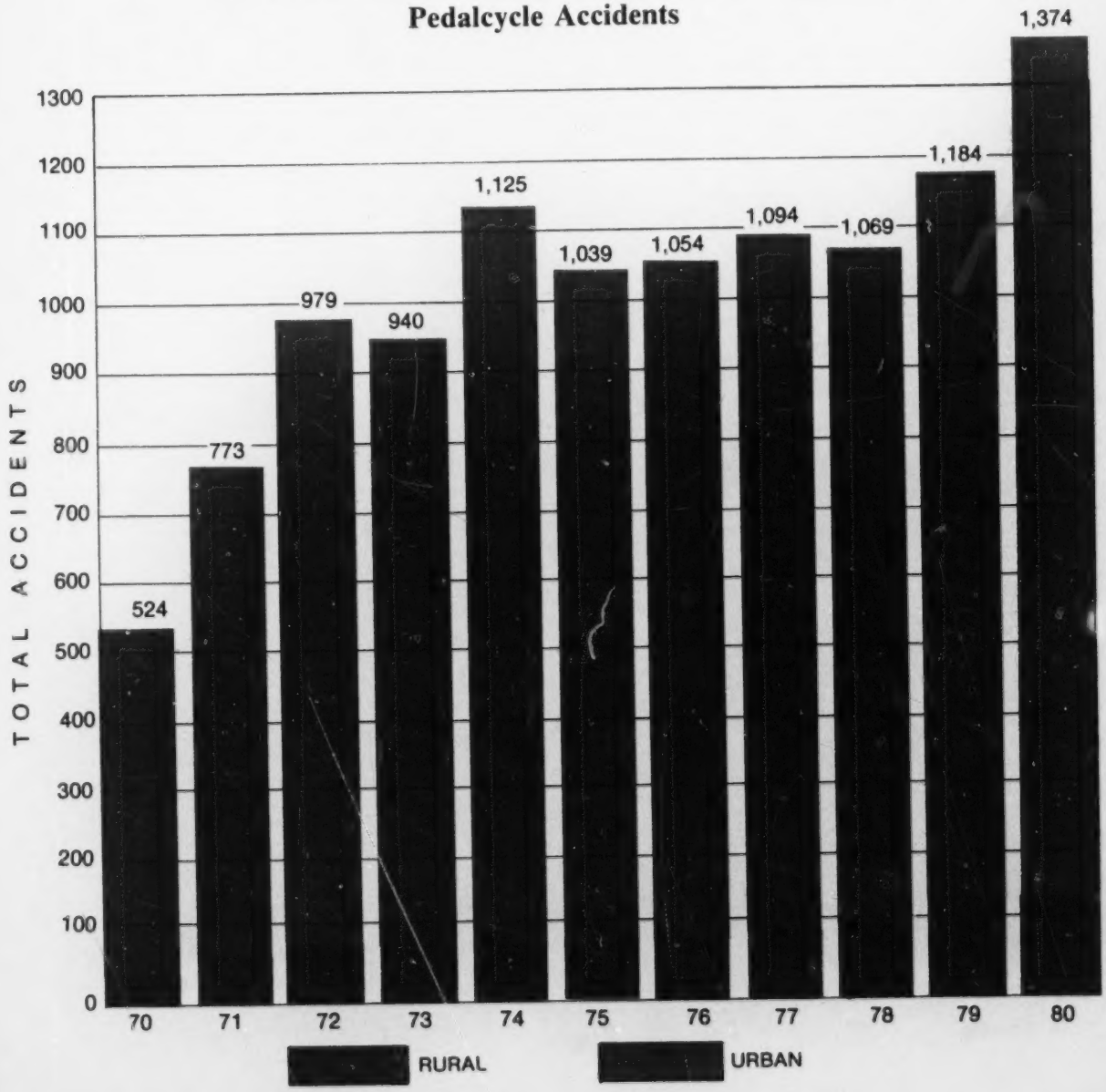
Pedestrian Accidents, 1980

PEDESTRIANS KILLED	Age of Pedestrians Killed									
	Totals	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65 & Older	Not Stated
Crossing at Intersection or Crosswalk	19	1	1	0	0	0	1	4	9	3
Crossing Not at Intersection or Crosswalk	77	1	5	2	3	3	18	15	23	7
Walking in Roadway With Traffic	12	0	0	0	1	5	2	1	1	2
Walking in Roadway Against Traffic	6	0	0	0	0	0	4	1	1	0
Standing in Roadway	5	0	1	0	1	1	0	2	0	0
Pushing or Working on Vehicle in Roadway	1	0	0	0	0	0	0	1	0	0
Other Working in Roadway	0	0	0	0	0	0	0	0	0	0
Lying in Roadway	7	1	0	0	1	1	4	0	0	0
Getting On or Off Vehicle in Roadway	0	0	0	0	0	0	0	0	0	0
Other Actions in Roadway	6	0	1	0	2	1	1	0	1	0
Not in Roadway	8	0	0	0	1	0	5	1	1	0
Actions Not Stated	35	3	1	1	3	3	10	3	4	7
Totals	**176**	**6**	**9**	**3**	**12**	**14**	**45**	**28**	**40**	**19**

PEDESTRIANS INJURED		Age of Pedestrians Injured								
	Totals	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65 & Older	Not Stated
Crossing at Intersection or Crosswalk	228	2	22	24	27	12	42	41	36	22
Crossing Not at Intersection or Crosswalk	508	49	85	59	55	42	91	47	30	50
Walking in Roadway With Traffic	60	0	0	6	10	10	12	9	6	7
Walking in Roadway Against Traffic	29	0	0	2	3	4	6	6	3	5
Standing in Roadway	74	3	2	6	6	15	21	12	4	5
Pushing or Working on Vehicle in Roadway	19	0	0	1	1	4	6	1	0	6
Other Working in Roadway	5	0	1	0	0	0	2	0	0	2
Lying in Road	9	1	0	0	2	1	3	0	1	1
Getting On or Off Vehicle in Roadway	17	2	0	0	3	1	5	4	2	0
Other Actions in Roadway	122	9	16	10	16	10	31	9	11	10
Not in Roadway	53	0	6	4	9	7	14	1	5	7
Actions Not Stated	103	9	9	8	13	8	14	10	14	18
Totals	**1,227**	**75**	**141**	**120**	**145**	**114**	**247**	**140**	**112**	**133**

Pedalcycle Accidents 1970-1980

YEARS	Number of Persons	
	Total Killed	Total Injured
1970	9	506
1971	9	712
1972	11	846
1973	16	839
1974	18	919
1975	16	926
1976	17	956
1977	19	1016
1978	18	1076
1979	14	1197
1980	19	1,377



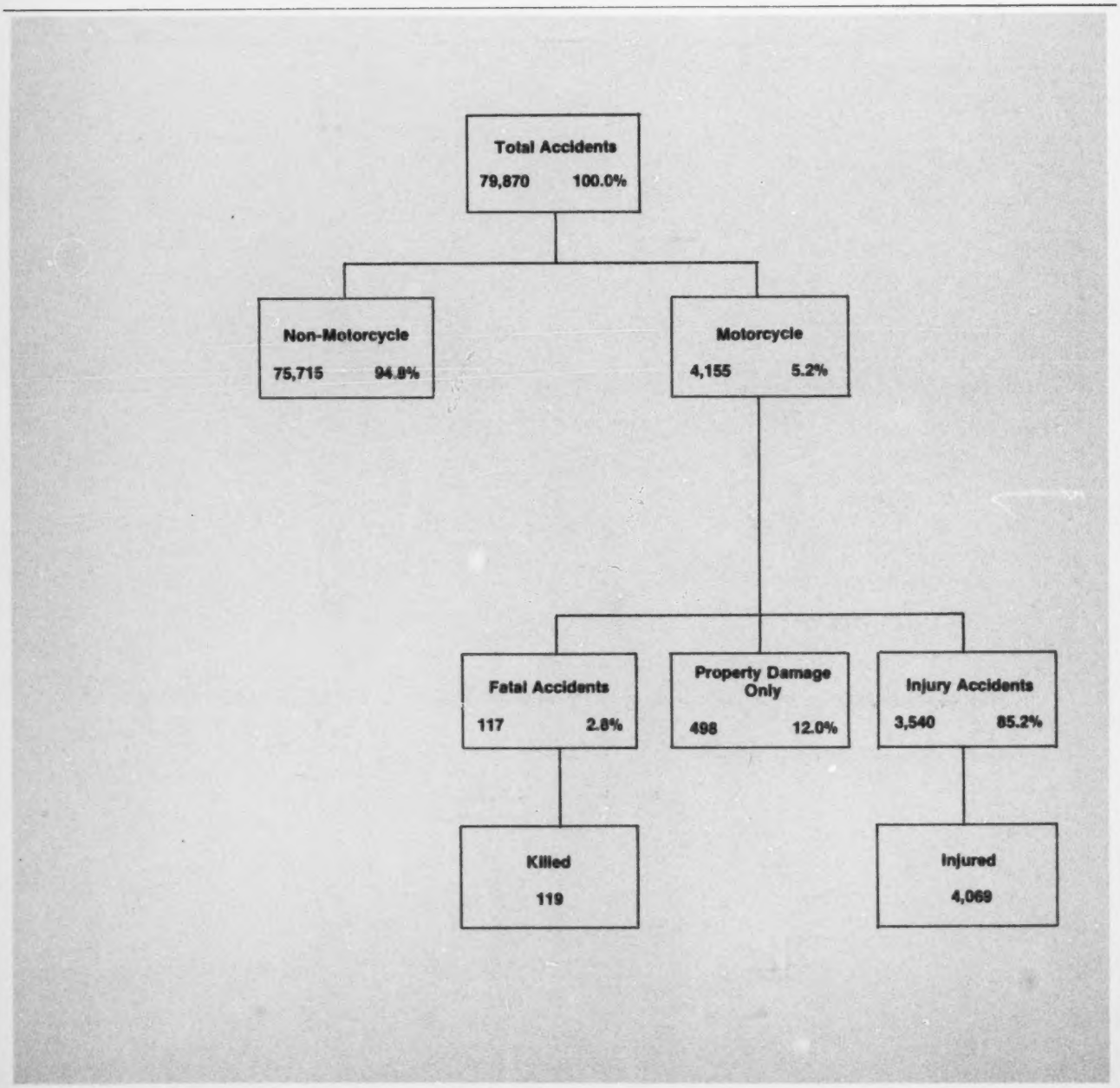
1980 Pedalcycle Accidents

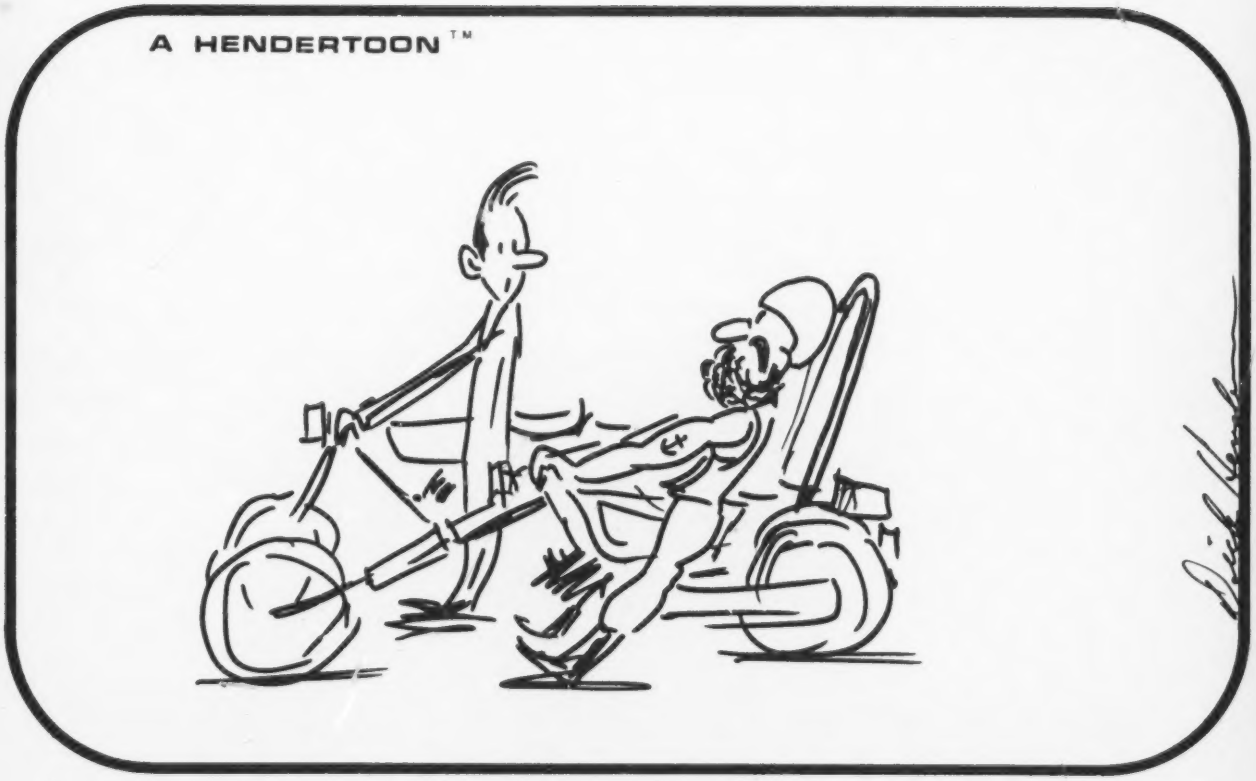
STATEWIDE	Total	Urban	Rural
Number of Accidents	1,374	1,249	125
Persons Killed	19	17	2
Persons Injured	1,377	1,251	126

Sex and Age of Pedalcyclists Killed and Injured

Age Group	Persons Killed			Persons Injured			
	Total	Male	Female	Total	Male	Female	Not Stated
0 - 4	1	0	1	19	13	6	0
5 - 9	3	3	0	135	111	24	0
10 - 14	2	2	0	381	279	102	0
15 - 19	6	5	1	328	217	110	1
20 - 24	3	2	1	196	121	75	0
25 - 34	2	2	0	128	74	53	1
35 - 44	1	1	0	44	32	12	0
45 - 54	0	0	0	17	10	7	0
55 - 64	0	0	0	20	15	5	0
65 - 74	1	1	0	22	17	5	0
75 and Over	0	0	0	7	6	1	0
Age Not Stated	0	0	0	80	59	21	0
Total	**19**	**16**	**3**	**1,377**	**954**	**421**	**2**

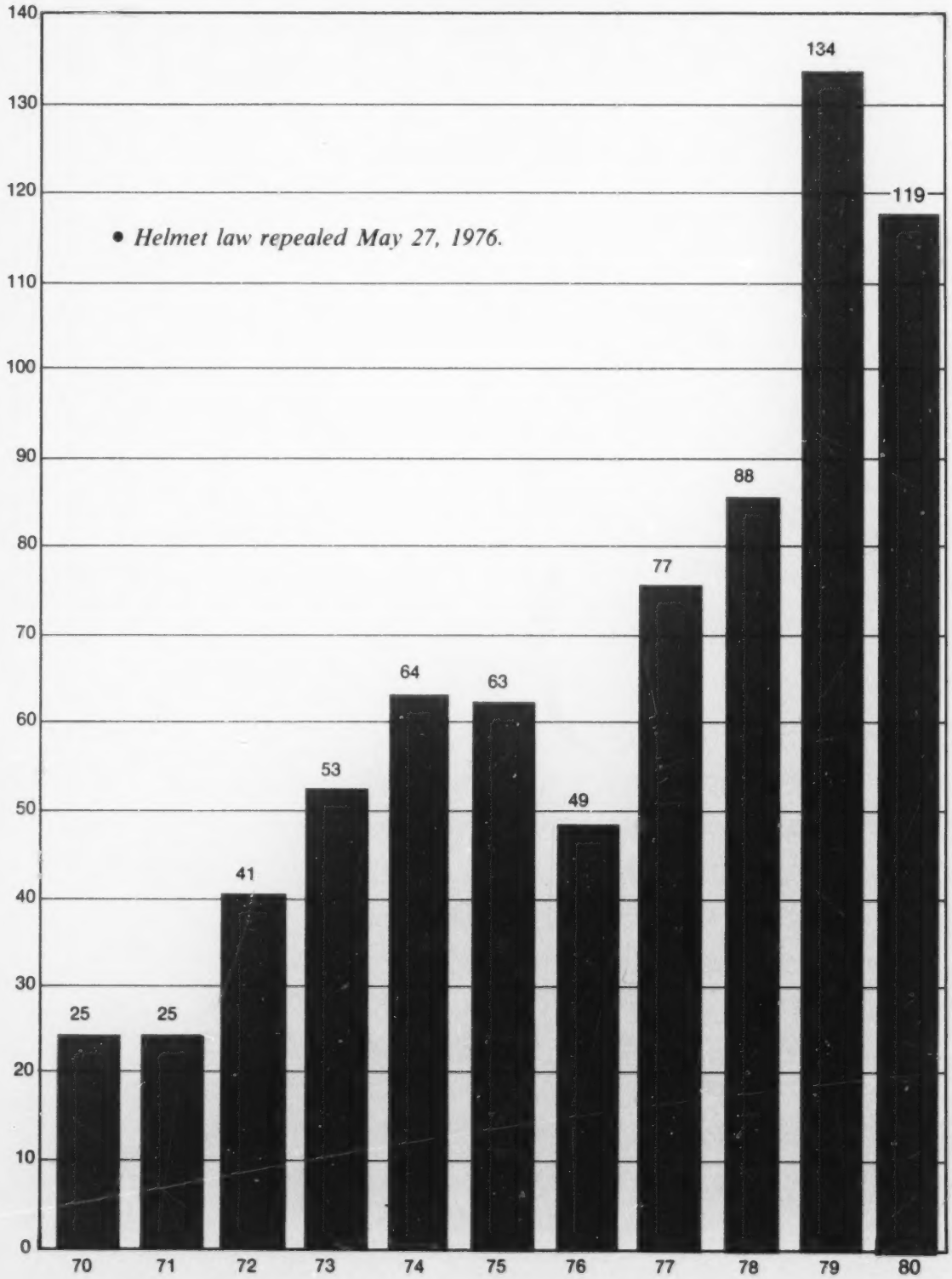
Motorcycle Accidents



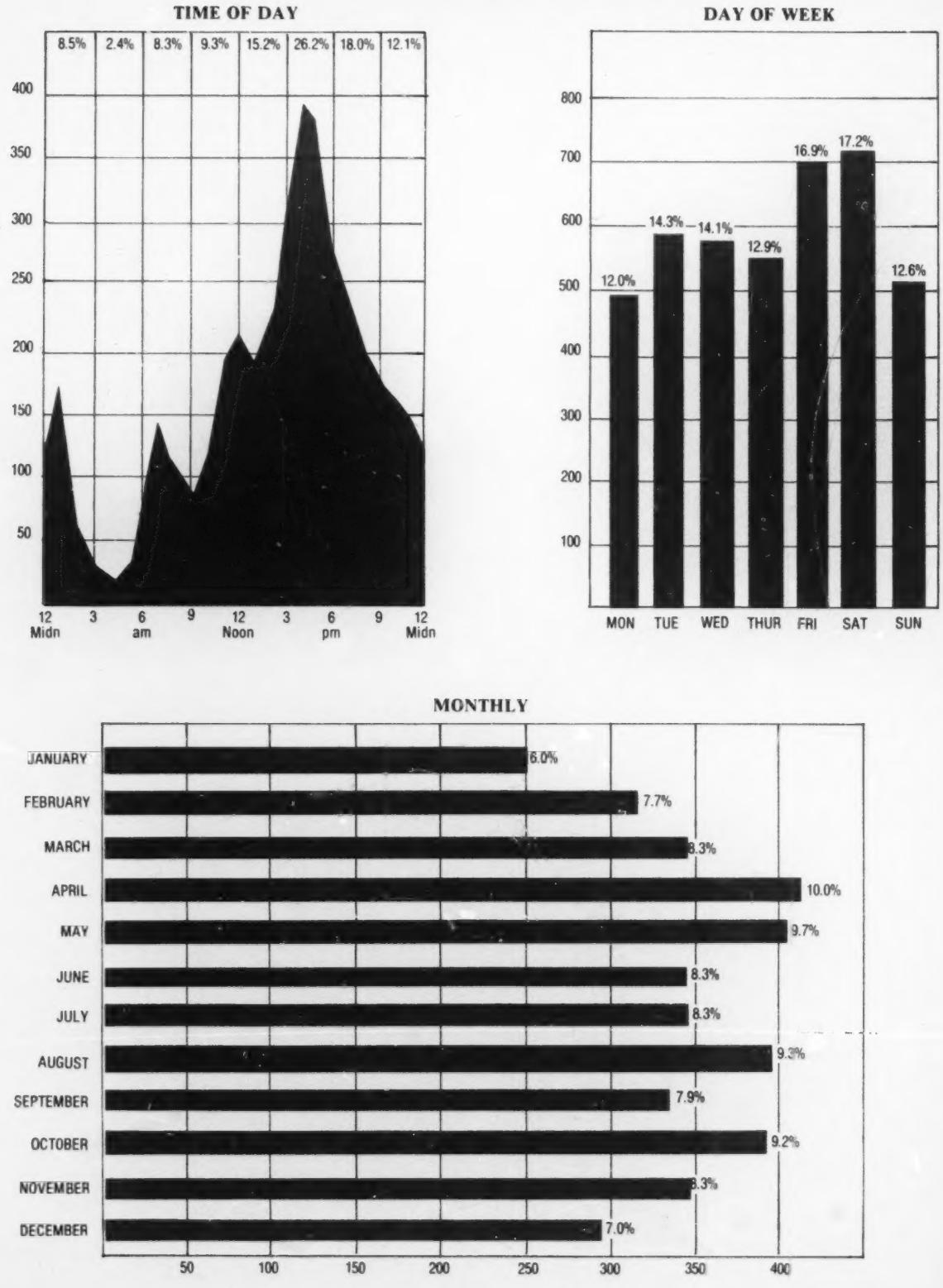


"IT'S NOT THE LAW TO WEAR A HELMET BUT IT DOES MAKE SENSE."

Motorcycle Fatalities
1970-1980



Total Accidents Involving Motorcycles



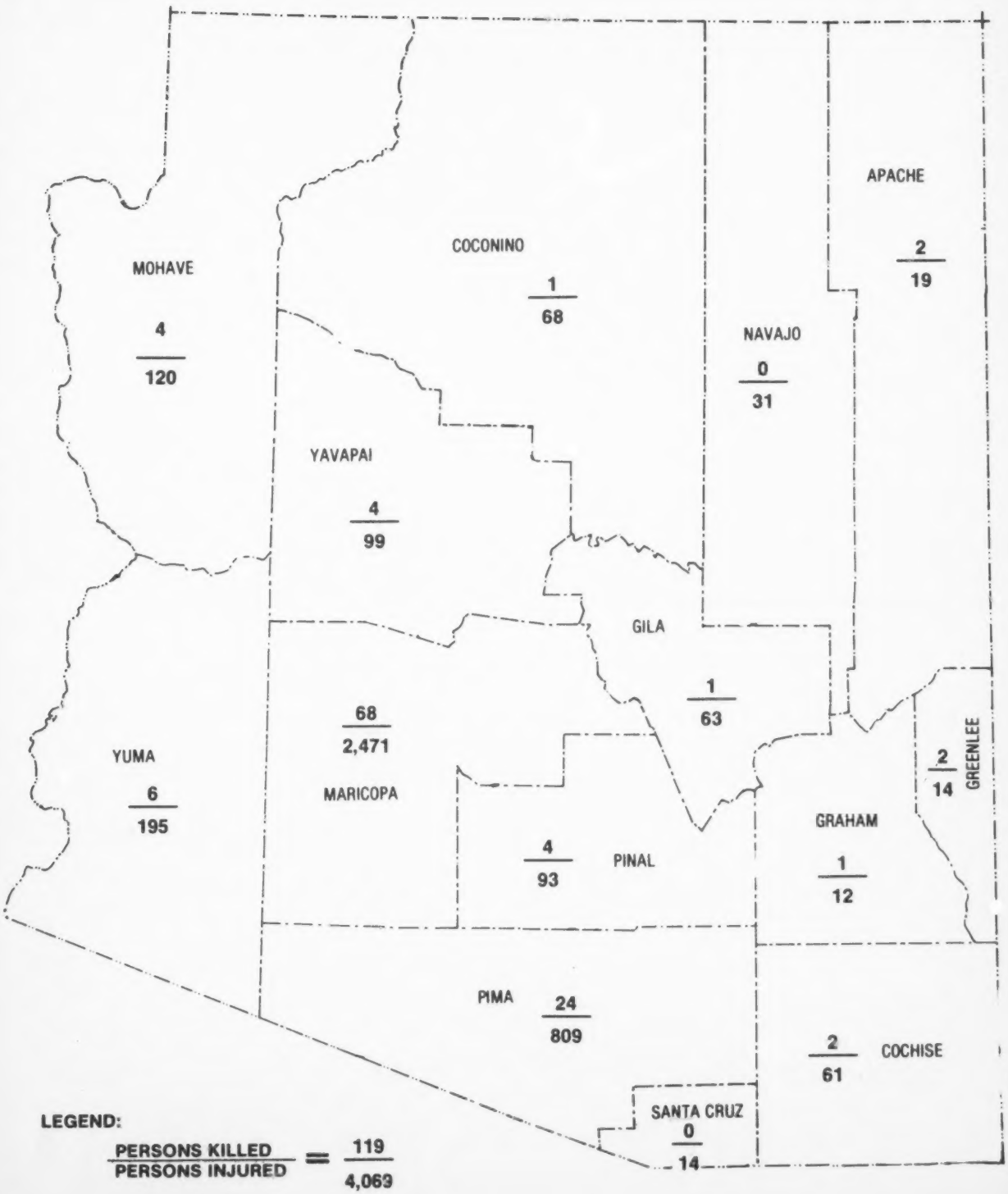
Motorcycle Drivers Involved in Accidents

AGE OF DRIVER	Number of Drivers	Percent of Total	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
15 & Younger	104	2.5	1	93
16	79	1.9	0	71
17	158	5.7	4	140
18 - 19	524	12.4	12	463
20 - 24	1,308	30.0	39	1,134
25 - 34	1,349	31.0	40	1,151
35 - 44	369	8.7	15	309
45 - 54	122	2.9	3	107
55 - 64	56	1.3	4	48
65 - 74	40	.9	1	33
75 & Older	3	.1	0	3
Not Stated	110	2.6	1	47
Totals	**4,222**	**100.0%**	**120**	**3,599**

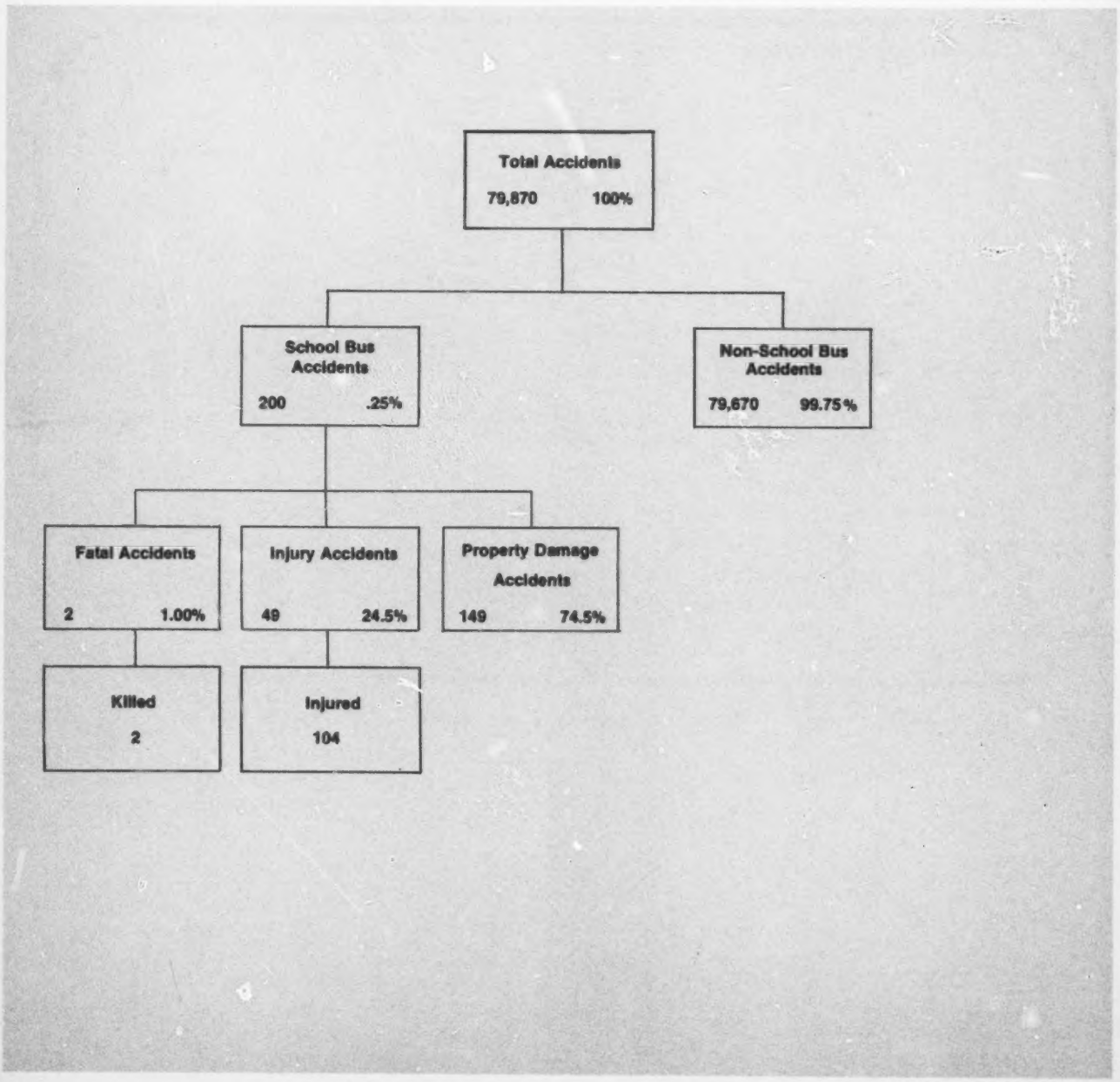
SEX OF DRIVER	Number of Drivers	Number of Drivers in Fatal Accidents	Number of Drivers in Nonfatal Injury Accidents
Male	4,002	120	3,439
Female	147	0	137
Not Reported	73	0	23
Totals	**4,222**	**120**	**3,599**

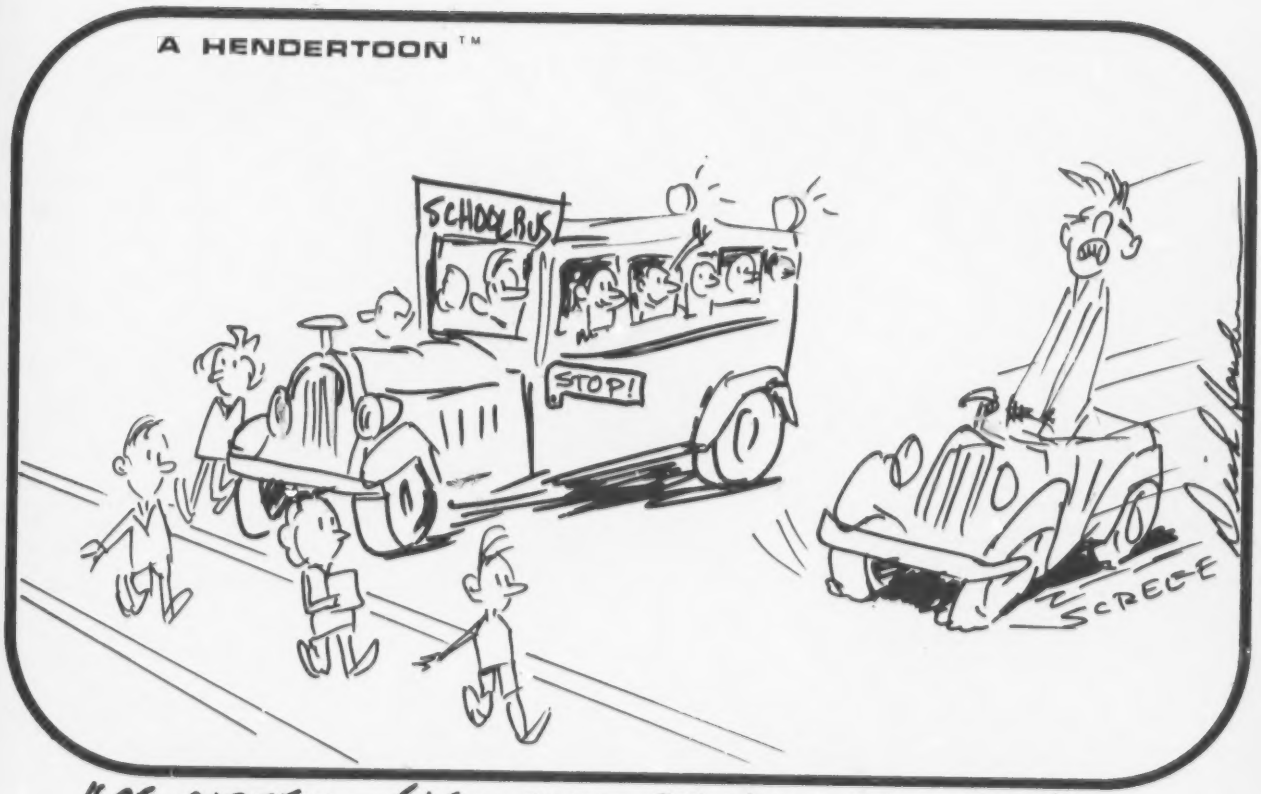
TYPE OF MOTOR VEHICLE ACCIDENT	Total	Fatal	Non-Fatal Injury	Property Damage
Overturning	19	1	17	1
Other Non-collision	930	16	855	59
Pedestrian	35	3	32	0
Motor Vehicle in Transport	2,669	74	2,226	369
Parked Motor Vehicle	78	1	44	33
Railway Train	1	0	1	0
Pedalcyclist	29	0	29	0
Animal	60	2	53	5
Fixed Object	310	19	262	29
Other Object	24	1	21	2
Total	**4,155**	**117**	**3,540**	**498**

Fatalities and Injuries in Accidents Involving Motorcycles



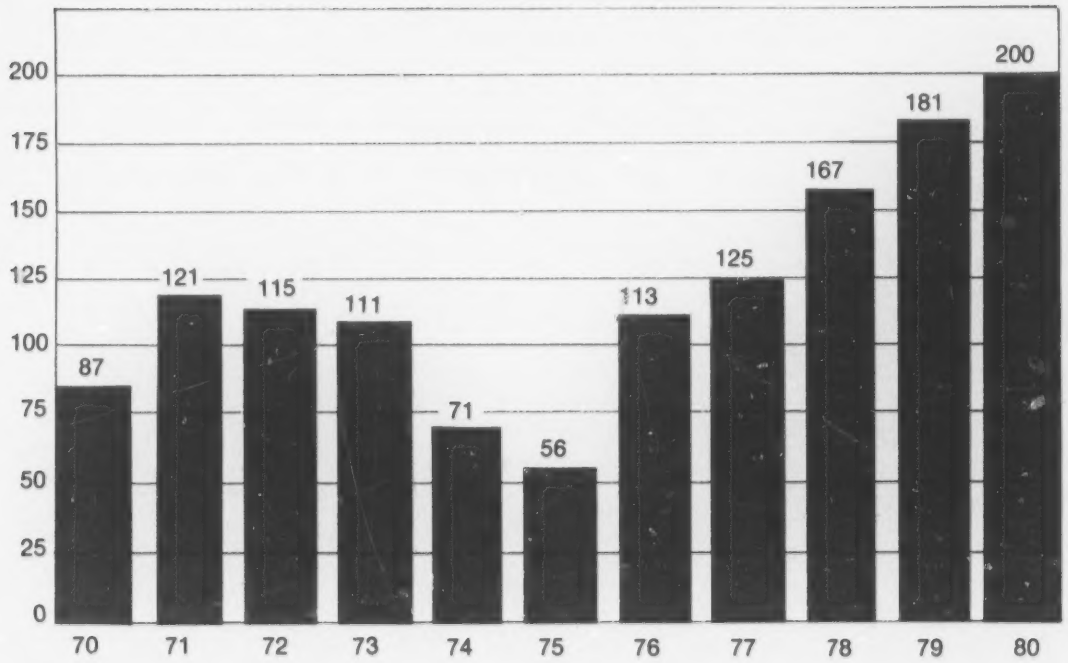
School Bus Accidents



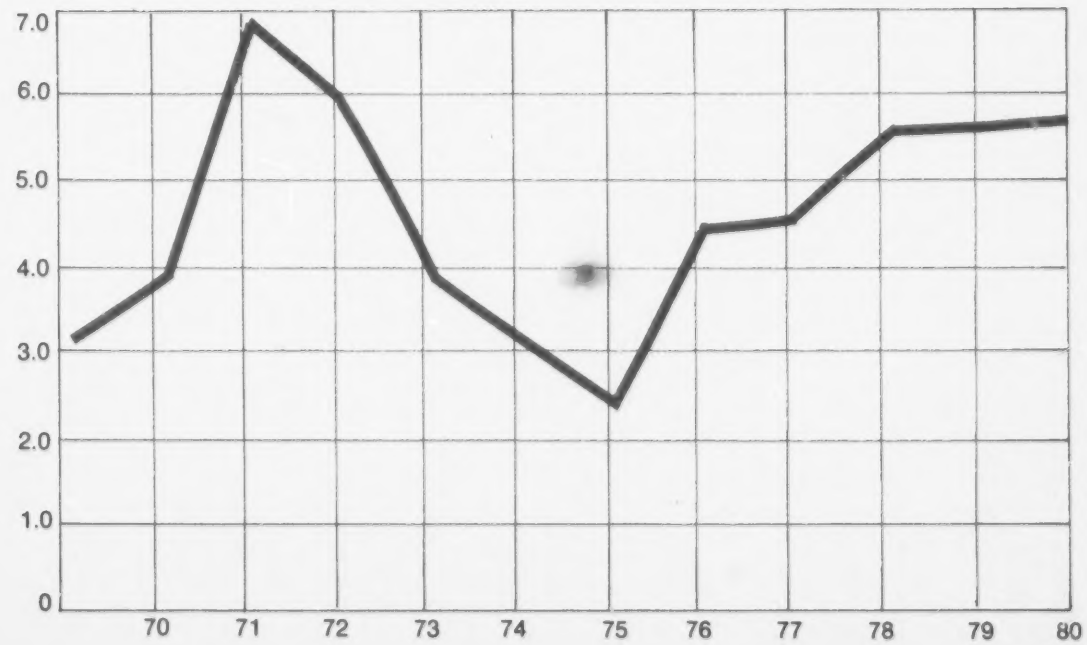


"BE CAREFUL—THEY COULD BE YOUR CHILDREN"

School Bus Accidents 1970-1980



School Bus Accidents/1,000,000 Vehicle Miles



State of Arizona
School Bus Statistics
1975-1980

	1975	1976	1977	1978	1979	1980
Number of Public School Buses	2,081	2,092	2,322	2,386	2,531	2,592
Number of Private and Parochial Buses	125	131	140	124	159	132
Number of Contracted Buses	85	112	112	108	128	129
Total Number of School Buses	2,291	2,335	2,574	2,618	2,818	2,853
Total Miles Driven (Millions)	24.2	25.5	27.3	29.3	31.6	34.1
Public School Pupils Transported Daily	184,259	177,340	165,439	167,477	173,771	177,065
Private and Parochial Pupils Transported Daily	6,330	6,780	7,407	7,350	10,907	8,978
Total Number of School Bus Accidents	56	113	125	167	181	200
Pupil Passengers:						
Killed	0	0	0	0	0	0
Injured	13	22	3	14	3	66
Bus Drivers:						
Killed	0	0	0	0	0	0
Injured	0	3	0	0	0	5
Others:						
Killed	0	1	3	2	1	2
Injured	12	26	6	8	12	33
Property Damage Only:						
Accidents	43	80	116	152	173	149
School Bus Drivers Involved:						
Male	37	71	68	100	82	98
Female	18	42	56	67	97	101
Accident Time of Day:						
A.M.	26	48	57	74	78	84
P.M.	30	65	68	93	103	116
Vehicles Involved:						
Automobiles	32	69	83	103	118	123
Trucks (Including Pick-Ups)	17	24	26	44	30	62
Parked Vehicles	3	7	4	7	10	11
Other	2	13	10	13	6	13
Accident Location:						
Interstate Highway	3	2	3	4	2	4
State Highway	7	10	13	15	18	19
County Road	11	24	26	16	28	42
City Street	34	69	81	130	133	136
Other	0	2	2	0	0	0
Weather Conditions:						
Clear and Dry	50	103	116	141	159	156
Rain	3	7	6	16	12	12
Snow or Ice	4	3	2	8	10	3
Dust	0	0	1	1	0	1
Fog	0	0	0	1	0	0
Cloudy	—	—	—	—	—	24

*School bus accident for statistical purposes is one in which the school bus is directly involved.